

ELPARTS

INSTALLATION Connectors | Fasteners | Cable straps | Gaskets+Grommets | Insulating tape | Hoses+Pipes |
Cables+Cable connections | Battery accessories | Plug housings | Fuses | Plugs+Sockets | Assortments



herthundbuss.com

Installation



Passt immer!

 **HERTH+BUSS**

“Real-life” implemented improvement process

We, the management are committed to the TQM concept, because we value the trust our customers place in us and want to maintain it in the long term.

We see our relationship with our customers as a partnership which must be constantly improved. As a result, we continuously check even established processes for opportunities for improvement.

And not because anyone is forcing us to do so, because we have met the criteria for the ISO certification for a long time.

Instead, we are motivated by the chance to achieve even better results in our work together and to help our customers to increase their competitiveness and hence secure their long-term success.

That is what we call a “real-life implemented improvement process”, and it is also what our many long-term customers especially appreciate about their cooperation with Herth+Buss.



We are certified according to:

- ISO 9001:2015 Quality management
- ISO 27001:2017 Information Security Management
- VDA 6.2 Quality management
- StVZO Verification

The specialist in vehicle electrics!

With our Elparts range we offer a comprehensive product spectrum that meets any requirement, from automobiles to commercial vehicles. This is our professional workshop solution and that's why we're always first choice.

Our services for you:

- over 6,200 universal parts
- over 3,000 vehicle-specific parts with 666,000 vehicle links
- comprehensive range for all vehicle types
- exactly fitting parts allocation
- professional-quality solutions from Herth+Buss

Passt immer!



ELECTRICS

Signal devices



Signal units



Relays



Control units



Switches



Actuators+Sensors



Locking system



Voltage transformers



Inverter



Alternators+Starters



Wash water pump



Ignition system



INSTALLATION

Connectors



Attachment parts



Cable straps



Gaskets+Grommets



Insulating tape



Hoses+Pipes



Cables+
Cable connections



Battery accessories



Plug housings



Fuses



Plugs+Sockets



Assortments



TOOLS

Release tools



Pliers



Service+Diagnostics



Measuring technology



Battery management



Processing+Installation



Workshop lamps



LIGHTING

Headlights



Lights



Reflectors



Warning equipment



Connection sets



(Lamp) sockets



Bulbs



» IP CODE

Overview of IP-Code components (extract)

The protection categories are indicated by an abbreviation which is comprised of the letters IP (International Protection) which always remain the same, followed by two code numbers which represent the degree of protection.

The first code number represents the degree of protection against contact and foreign bodies, and the second represents the degree of protection against damage caused by water penetration.

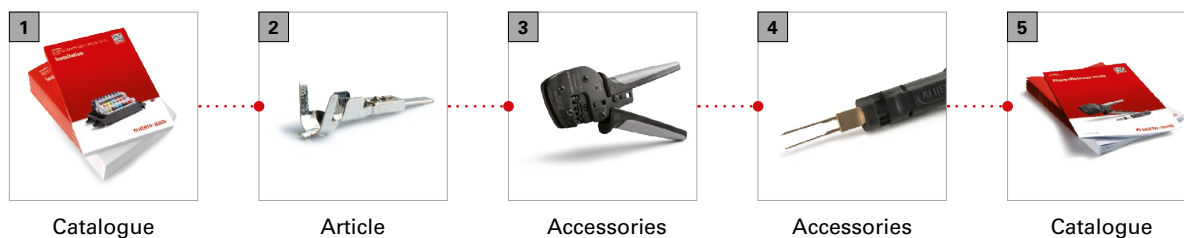
First no.	Level of protection against touch	Level of protection against intrusion of foreign bodies	Second no.	Level of protection against water penetration
0	not protected	not protected	0	not protected
1	back of hand	object with Ø over 50 mm	1	vertical droplets
2	finger	object with Ø over 12,5 mm	2	droplets at 15° tilt
3	tools	object with Ø over 2,5 mm	3	spraying water
4	thin wire	object with Ø over 1 mm	4	splashing water
5	thin wire	dust-protected	4K	splashing water, at high pressure, only for road vehicles
6	complete	dust-tight	5	water jets
X	not checked	not checked	6	powerful water jets
			6K	powerful water jets, at high pressure (flooding), only for road vehicles
			7	temporary submersion
			8	continuous submersion
			9K	for pressure/steam jet cleaning, only for road vehicles, for use with end cap

Example: IP-Code 65

First code number 6 = complete touch protection and dust-protected
 Second code number 5 = protected against water jets

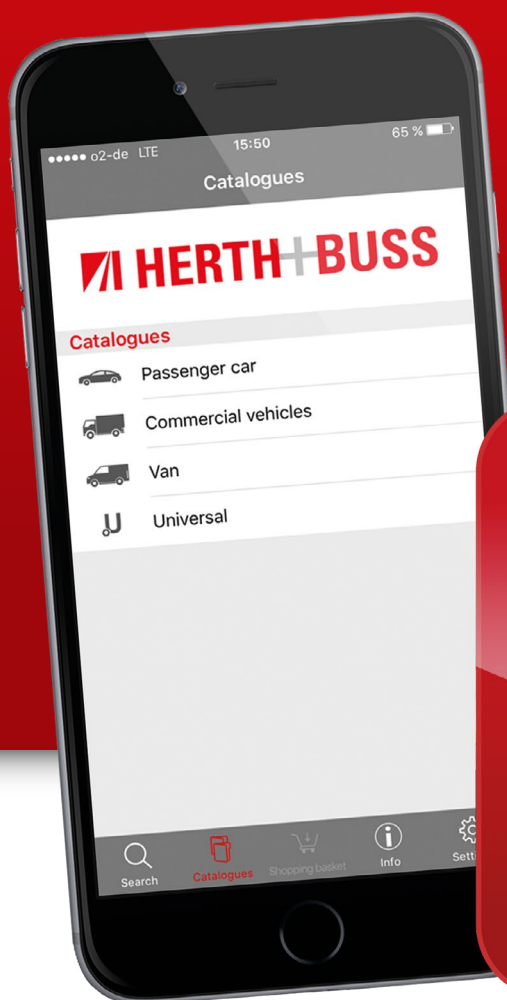
» PRACTICAL EXAMPLE

You have found a crimp connector in the Installation Catalogue (Katalog04EN), for example, then you see the corresponding pliers or release tool listed as accessories. Comprehensive information on these tools is then provided in the Tools Catalogue (Katalog08EN).



EPC, the Herth+Buss App

9,200 Elparts products from the field of vehicle electronics
18,500 Jakoparts spare parts for Japanese
and Korean vehicle models







Plug housing

Connector sleeve housing

» PLUG HOUSING



The products described on the following pages were developed to meet the technical requirements of German vehicle manufacturers. An important feature of the housing is that a common interface is defined on the device side. This makes it possible for the first time for units that are used as identical parts by different vehicle manufacturers to be contacted with the same receptacle housing. These housings impress with both a robust, compact design and a high performance spectrum. They are particularly suited for critical application areas within the engine bay, where the properties regarding vibration and also the water-tightness of the connection in line with IP 69K come into their own.

Latching with CPA (Connect or Position Assurance)

This type of housing locking displays optically (in colour, for example) using an additional moveable component (CPA element) whether the receptacle housing is correctly

latched onto the corresponding part. For this reason, CPA is used for hard-to-reach areas.

After being plugged in, the CPA element must be manually pushed by the user into the end position. If the receptacle housing is not correctly latched to the corresponding part, pushing of the CPA elements is mechanically blocked. If the CPA element has already been pushed into the end position before the plug connection is connected, the receptacle housing cannot be plugged in or no electrical contact is generated. The CPA element must be pushed into the assembly position before the receptacle housing is disassembled.

The benefit is that the correct connection can be optically recognised. The temperature range is between -40 °C and +130 °C.



10

 JT 2,8 Page 637	 JPT Page 637	 JT 2,8 Page 638	 JT 2,8 Page 638	 HDSCS Page 640	 HDSCS Page 640	 HDSCS Page 641
 HDSCS Page 641	 HDSCS Page 642	 HDSCS Page 642	 HDSCS Page 643	 HDSCS Page 643	 HDSCS Page 644	 HDSCS Page 644

						
HDSCS Page 645	HDSCS Page 645	HDSCS Page 646	HDSCS Page 646	HDSCS Page 647	HDSCS Page 647	HDSCS Page 648
						
HDSCS Page 648	HDSCS Page 649	HDSCS Page 649	HDSCS Page 650	HDSCS Page 650	HDSCS Page 651	Superseal Page 653
						
Superseal Page 653	Superseal Page 654	Superseal Page 655	Superseal Page 656	Superseal Page 656	Superseal Page 657	Superseal Page 657
						
Superseal Page 658	Superseal Page 658	Superseal Page 659	Superseal Page 659	Deutsch DTHD Page 660	Deutsch DTHD Page 660	MDK 5 Page 661
						
FS 2.8 Page 661	AFK 2.8 Page 662	AFS 2.8 Page 662	MCP 2,8 Page 663	MCP 2,8 Page 663	MCP 2,8 Page 663	MCP 2,8 Page 664
						
MCP 2,8 Page 664	MCP 2,8 Page 664	MCP 2,8 Page 665	MCP 2,8 Page 665	MCP 2,8 Page 665	MCP 2,8 Page 666	MCP 2,8 Page 666
						
MCP 2,8 Page 666	MCP 2,8 Page 667	MCP 2,8 Page 668	MCP 2,8 Page 668	MCP 2,8 Page 669	MCP 2,8 Page 669	MCP 2,8 Page 670





TE Connectivity

JT 2,8

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
2



Plug Type ID	Plug Type	Info	DU	Article no.
Code I	Blade Terminal Sleeve	with fastening clamp Handle at housing	10	50290236
Accessories	Surface	Cross Section mm ²	see	DU
Plug Housing JPT (TE Connectivity)			Page 637	10
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5 1 to 2,5	Page 33 Page 33	50 50
Plug Connector			Page 248 Page 248	10 10
				50281050 50281051

JPT

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
2



Plug Type ID	Plug Type	DU	Article no.
Code I	Blade Terminal	10	50390296
Accessories	Surface	Cross Section mm ²	see
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252
Crimp Connector JPT MCP 2,8 (TE Connectivity)	Tin-plated	0,2 to 0,5 0,5 to 1 1,25 to 2,5	Page 35 Page 35 Page 35
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)		0,5 to 1	Page 35
Plug Housing JT 2,8 (TE Connectivity)			Page 637
Plug Connector			Page 248 Page 248
			10 10
			50281050 50281051





JT 2,8

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
3



Plug Type ID	Plug Type	Info		DU	Article no.
Code I	Blade Terminal Sleeve	with fastening clamp Handle at housing		10	50290238
Accessories		Surface	Cross Section mm²	see	DU
Crimp Connector JT (TE Connectivity)		Tin-plated	0,5 to 1,5	Page 33	50
			1 to 2,5	Page 33	50
Plug Connector				Page 249	10

JT 2,8

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
7



Plug Type ID	Plug Type	Info		DU	Article no.
Code I	Blade Terminal Sleeve	with fastening clamp Handle at housing		5	50290240
Accessories		Surface	Cross Section mm²	see	DU
Crimp Connector JT (TE Connectivity)		Tin-plated	0,5 to 1,5	Page 33	50
			1 to 2,5	Page 33	50
Plug Connector				Page 249	10



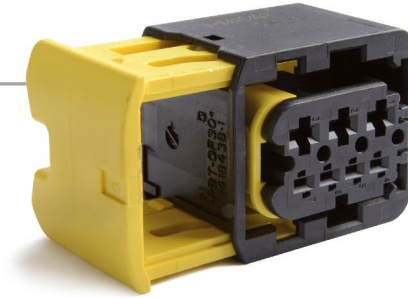
» PLUG HOUSINGS HDSCS



Secure truck and trailer plug connections

We offer state-of-the-art plug housing technology with HD-SCS (Heavy Duty Sealed Connectors Series). With this extremely robust standard for heavy goods vehicles, trailers and offroaders, such as construction site vehicles and vehicles for pits and open-cast mining etc., the user is on the safe side if repairs are needed. There is a choice between a 90° angled or straight outlet with corresponding cap for

the connection to headlights and combination rearlights (for example for the headlights or combination rearlights on the Mercedes Benz Actros MP4). Because the male mating connector is positioned on or in the headlights – and is therefore well protected – repairs are usually limited to the connector sleeve housing.



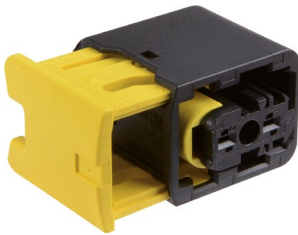


HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
2



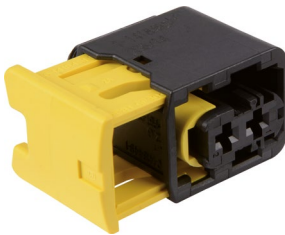
Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,5	Blade Terminal Sleeve	IP 67	to 36	10	50390730
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100
			0,5 to 0,75	Page 251	50
			1 to 1,5	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50
Cap, cable gland HDSCS (AMP Tyco MCP)				Page 418	10
				Page 419	10
Crimp Connector MCP 1,5 (TE Connectivity)		Tin-plated	0,2 to 0,35	Page 30	50
			0,5 to 1	Page 30	50
			1 to 1,5	Page 30	50
Release Tool, flat-/round plug (AMP Tyco MCP)				Katalog08	1

HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
2



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	10	50390737
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 252	50
			1 to 2,5	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50
Cap, cable gland HDSCS (AMP Tyco MCP)				Page 418	10
				Page 419	10
Crimp Connector MCP 2,8 (TE Connectivity)		Tin-plated	0,5 to 1	Page 31	50
			1 to 2,5	Page 31	50
Release Tool, flat-/round plug (AMP Tyco MCP)				Katalog08	1

HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
2



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
6,3	Blade Terminal Sleeve	IP 67	to 36	10	50390741
Accessories		Surface	Cross Section mm²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 8,5)			4	Page 252	100
Plug Housing HDSCS (TE Connectivity)				Page 641	1
Cap, cable gland HDSCS (AMP Tyco MCP)				Page 418	10
				Page 419	10
Crimp Connector MCP 6,3 MCP 4,8 (TE Connectivity)		Tin-plated	1 to 2,5	Page 36	50
Release Tool, flat-/round plug (AMP Tyco MCP)				Katalog08	1

HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
2



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
6,3	Blade Terminal	IP 67	to 60		1	50391160
Accessories				see	DU	
Crimp Connector SPT MCP 6,3 MCP 4,8 (TE Connectivity)				Page 36	50	50253321
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)				Page 252	50	50282044
Cap, cable gland HDSCS (AMP Tyco MCP)				Page 419	10	50390844
				Page 418	10	50390845
Plug Housing HDSCS (TE Connectivity)				Page 641	10	50390741

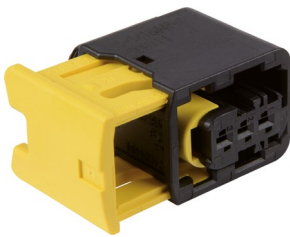




HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36		1	50390731001
Accessories			see		DU	
Crimp Connector MCP 1,5 (TE Connectivity)			Page 30		50	50251461
			Page 30		50	50251462
			Page 30		50	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251		100	50282038
			Page 251		50	50282039
			Page 251		50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251		50	50282041
Cap. cable gland HDSCS (AMP Tyco MCP)			Page 419		10	50390842
			Page 418		10	50390843
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08		1	95945369
Plug Housing HDSCS (TE Connectivity)			Page 642		1	50391153

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal	IP 67	to 60		1	50391153
Accessories			see		DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)			Page 31		50	50251467
			Page 31		50	50251468
			Page 31		50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251		100	50282038
			Page 251		50	50282039
			Page 251		50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251		50	50282041
Cap. cable gland HDSCS (AMP Tyco MCP)			Page 419		10	50390842
			Page 418		10	50390843
Plug Housing HDSCS (TE Connectivity)			Page 642		1	50390731001

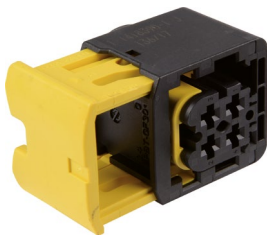


HDSCS

Plug Housing

Restriction:
Number of Poles:
Temperature range:
Material:
Inspection Tag:

TE Connectivity
4
-40 to +140°C
PBT
UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36		1	50390738001
Accessories			see		DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 252		50	50282042
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251		50	50282043
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 251		50	50282062
Crimp Connector MCP 2,8 (TE Connectivity)			Page 31		50	50251485
			Page 31		50	50251486
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420		10	50290957
			Page 419		10	50290958
			Page 419		10	50290959
			Page 420		10	50290960
			Page 419		10	50290961
			Page 419		10	50290962
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08		1	95945406
Plug Housing HDSCS (TE Connectivity)			Page 643		1	50391158

HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
4



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal	IP 67	to 60		1	50391158
Accessories			see		DU	
Crimp Connector JPT MCP 2,8 (TE Connectivity)			Page 35		50	50251895
			Page 35		50	50251896
			Page 35		50	50251897
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 252		50	50282042
			Page 251		50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251		50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420		10	50290957
			Page 419		10	50290958
			Page 419		10	50290959
			Page 420		10	50290960
			Page 419		10	50290961
			Page 419		10	50290962
Plug Housing HDSCS (TE Connectivity)			Page 643		1	50390738001



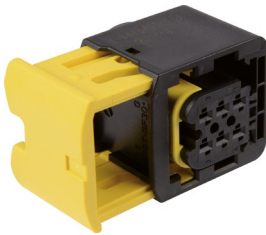


HDSCS

Plug Housing

Restriction:
Number of Poles: 6
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0

TE Connectivity



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36		1	50390732001
Accessories			see		DU	
Crimp Connector MCP 1,5 (TE Connectivity)			Page 30		50	50251461
			Page 30		50	50251462
			Page 30		50	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251		100	50282038
			Page 251		50	50282039
			Page 251		50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251		50	50282041
			Page 420		10	50290957
			Page 419		10	50290958
Cap. cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419		10	50290959
			Page 420		10	50290960
			Page 419		10	50290961
			Page 419		10	50290962
			Page 419		10	50290962
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08		1	95945369
Plug Housing HDSCS (TE Connectivity)			Page 644		1	50391154

HDSCS

Plug Housing

Restriction:
Number of Poles: 6

TE Connectivity



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal	IP 67	to 60		1	50391154
Accessories			see		DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)			Page 31		50	50251467
			Page 31		50	50251468
			Page 31		50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251		100	50282038
			Page 251		50	50282039
			Page 251		50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251		50	50282041
			Page 420		10	50290957
			Page 419		10	50290958
Cap. cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419		10	50290959
			Page 420		10	50290960
			Page 419		10	50290961
			Page 419		10	50290962
			Page 419		10	50290962
Plug Housing HDSCS (TE Connectivity)			Page 644		1	50390732001

HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
6



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	10	50390739
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 252	50
			1 to 2,5	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50
Cap, cable gland HDSCS (AMP Tyco MCP)				Page 418	10
				Page 419	10
Crimp Connector MCP 2,8 (TE Connectivity)		Tin-plated	0,5 to 1	Page 31	50
			1 to 2,5	Page 31	50
Release Tool, flat-/round plug (AMP Tyco MCP)				Katalog08	1

HDSCS

Plug Housing

Restriction:
Number of Poles:
Temperature range:
Material:
Inspection Tag:

TE Connectivity
7
-40 to +140°C
PBT
UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6 / 2,8	Blade Terminal Sleeve	IP 67	to 42	NEW 1	50390735001
Accessories			see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)			Page 30	50	50251461
			Page 30	50	50251462
			Page 30	50	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251	100	50282038
			Page 251	50	50282039
			Page 251	50	50282040
Crimp Connector MCP 2,8 (TE Connectivity)			Page 31	50	50251485
			Page 31	50	50251486
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 252	50	50282042
			Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	50282041
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 419	10	50390844
			Page 418	10	50390845
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	95945406
			Katalog08	1	95945369
Plug Housing HDSCS (TE Connectivity)			Page 646	1	50391157



10



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +140°C

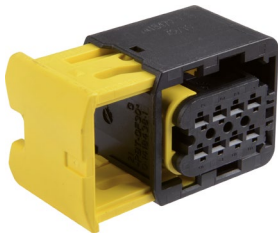


Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6 / 2,8	Blade Terminal	IP 67	to 60	1	50391157
Accessories			see	DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)			Page 31	50	50251467
			Page 31	50	50251468
			Page 31	50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251	100	50282038
			Page 251	50	50282039
			Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	50282041
			Page 35	50	50251895
			Page 35	50	50251896
Crimp Connector JPT MCP 2,8 (TE Connectivity)			Page 35	50	50251897
			Page 252	50	50282042
			Page 251	50	50282062
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 251	50	50282043
			Page 251	50	50282043
Cap. cable gland HDSCS (AMP Tyco MCP)			Page 419	10	50390844
			Page 418	10	50390845
Plug Housing HDSCS (TE Connectivity)			Page 645	1	50390735001

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36	1	50390733001
Accessories			see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)			Page 30	50	50251461
			Page 30	50	50251462
			Page 30	50	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251	100	50282038
			Page 251	50	50282039
			Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	50282041
			Page 419	10	50390844
Cap. cable gland HDSCS (AMP Tyco MCP)			Page 418	10	50390845
			Katalog08	1	95945369
Release Tool, flat-/round plug (AMP Tyco MCP)			Page 647	1	50391155
Plug Housing HDSCS (TE Connectivity)					

HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
8



50391155



50391324



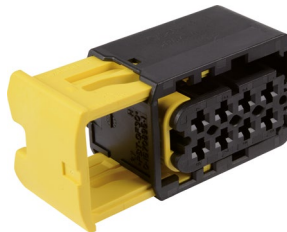
Socket Width mm	Plug Type	IP-Code	Voltage V	Info		DU	Article no.
1,6	Blade Terminal	IP 67	to 60			1	50391155
				with flange		1	50391324
Accessories			see	only for		DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)			Page 31			50	50251467
			Page 31			50	50251468
			Page 31			50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251			100	50282038
			Page 251			50	50282039
			Page 251			50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251			50	50282041
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 419			10	50390844
			Page 418			10	50390845
Plug Housing HDSCS (TE Connectivity)			Page 646			1	50390733001
Secondary Lock, plug housing HDSCS (TE Connectivity)			Katalog04	50391324	1		50391328

HDSCS

Plug Housing

Restriction:
Number of Poles:
Temperature range:
Material:
Inspection Tag:

TE Connectivity
8
-40 to +140°C
PBT
UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	 1	50390740001
Accessories				see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)				Page 252	50
					50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50
					50
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)				Page 251	50
					50
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31	50
				Page 31	50
Cap, cable gland HDSCS (AMP Tyco MCP)				Page 419	10
				Page 418	10
Release Tool, flat-/round plug (AMP Tyco MCP)				Katalog08	1
Plug Housing HDSCS (TE Connectivity)				Page 648	1
					50391159



10



HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
8



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal	IP 67	to 60		1	50391159
Accessories			see		DU	
Crimp Connector JPT MCP 2,8 (TE Connectivity)			Page 35		50	50251895
			Page 35		50	50251896
			Page 35		50	50251897
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 252		50	50282042
			Page 251		50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251		50	50282043
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 419		10	50390846
			Page 418		10	50390847
Plug Housing HDSCS (TE Connectivity)			Page 647		1	50390740001

HDSCS

Plug Housing

Restriction:
Number of Poles:
Temperature range:
Material:
Inspection Tag:

TE Connectivity
10
-40 to +140°C
PBT
UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6 / 2,8	Blade Terminal Sleeve	IP 67	to 60		1	50390736001
Accessories			see		DU	
Crimp Connector MCP 1,5 (TE Connectivity)			Page 30		50	50251461
			Page 30		50	50251462
			Page 30		50	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251		100	50282038
			Page 251		50	50282039
			Page 251		50	50282040
Crimp Connector MCP 2,8 (TE Connectivity)			Page 31		50	50251485
			Page 31		50	50251486
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 252		50	50282042
			Page 251		50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251		50	50282041
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251		50	50282043
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 419		10	50390846
			Page 418		10	50390847
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08		1	95945369
			Katalog08		1	95945406
Plug Housing HDSCS (TE Connectivity)			Page 649		1	50391325

HDSCS

Plug Housing

Restriction:
Number of Poles: 10
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0

TE Connectivity



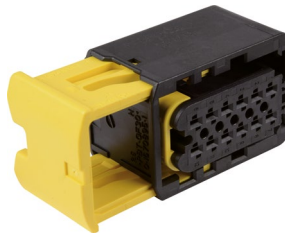
Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6 / 2,8	Blade Terminal	IP 67	to 60	 1	50391325
Accessories			see	DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)			Page 31	50	50251467
			Page 31	50	50251468
			Page 31	50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251	100	50282038
			Page 251	50	50282039
			Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	50282041
			Page 251	50	50282041
			Page 251	50	50282041
Crimp Connector JPT MCP 2,8 (TE Connectivity)			Page 35	50	50251895
			Page 35	50	50251896
			Page 35	50	50251897
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			Page 252	50	50282042
			Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
			Page 251	50	50282043
Cap. cable gland HDSCS (AMP Tyco MCP)			Page 419	10	50390846
			Page 418	10	50390847
Plug Housing HDSCS (TE Connectivity)			Page 648	1	50390736001

HDSCS

Plug Housing

Restriction:
Number of Poles: 12
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0

TE Connectivity



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36	 1	50390734001
Accessories			see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)			Page 30	50	50251461
			Page 30	50	50251462
			Page 30	50	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251	100	50282038
			Page 251	50	50282039
			Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	50282041
			Page 251	50	50282041
Cap. cable gland HDSCS (AMP Tyco MCP)			Page 419	10	50390846
			Page 418	10	50390847
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	95945369
Plug Housing HDSCS (TE Connectivity)			Page 650	1	50391156
			Page 650	1	50391333



10



HDSCS

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
12



50391156



50391333

Socket Width mm	Plug Type	IP-Code	Voltage V	Info		DU	Article no.
1,6	Blade Terminal	IP 67	to 60			1	50391156
				with flange		1	50391333
Accessories			see	only for		DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)			Page 31	50391156		50	50251467
			Page 31	50391156		50	50251468
			Page 31	50391156		50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			Page 251	50391156		100	50282038
			Page 251	50391156		50	50282039
			Page 251	50391156		50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50391156		50	50282041
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 419			10	50390846
			Page 418			10	50390847
Plug Housing			Katalog04	50391156			50390734
Secondary Lock, plug housing HDSCS (TE Connectivity)			Katalog04	50391333		1	50391329
Plug Housing HDSCS (TE Connectivity)			Page 649	50391333		1	50390734001

HDSCS

Plug Housing

Restriction:
Number of Poles:
Temperature range:
Material:
Inspection Tag:

TE Connectivity
16
-40 to +140°C
PBT
UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6 / 2,8	Blade Terminal Sleeve	IP 67	to 60	1	50391326
Accessories				see	DU
Crimp Connector MCP 1,5 (TE Connectivity)				Page 30	50
				Page 30	50
				Page 30	50
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)				Page 251	100
				Page 251	50
				Page 251	50
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31	50
				Page 31	50
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)				Page 252	50
				Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50
				Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50
				Page 251	50
Release Tool, flat-/round plug (AMP Tyco MCP)				Katalog08	1
				Katalog08	1
Cap, cable gland HDSCS (AMP Tyco MCP)				Katalog04	1
				Katalog04	1

HDSCS

Plug Housing

Restriction:
Number of Poles: 16
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0

TE Connectivity



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	Info	DU	Article no.
1,6 / 2,8	Blade Terminal	IP 67	to 60	with flange 	1	50391327
Accessories				see	DU	
Crimp Connector MCP 1,5 MT II (TE Connectivity)				Page 31	50	50251467
				Page 31	50	50251468
				Page 31	50	50251469
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)				Page 251	100	50282038
				Page 251	50	50282039
				Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
				Page 35	50	50251895
				Page 35	50	50251896
Crimp Connector JPT MCP 2,8 (TE Connectivity)				Page 35	50	50251897
				Page 252	50	50282042
				Page 251	50	50282062
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)				Page 251	50	50282043
				Page 251	50	50282043
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
				Page 251	50	50282043
Cap. cable gland HDSCS (AMP Tyco MCP)				Page 251	50	50282043
				Katalog04	1	50391334
				Katalog04	1	50391335
Secondary Lock, plug housing HDSCS (TE Connectivity)				Katalog04	1	50391330
				Katalog04	1	50391330



» APPLICATION EXAMPLE



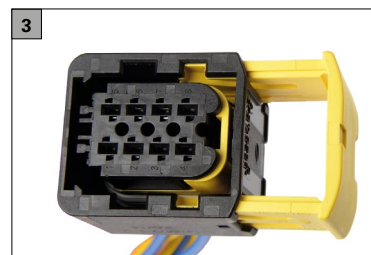
Unlocking the connector sleeve housing



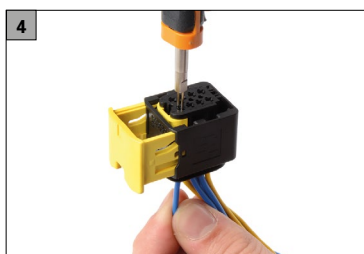
The plug housing is usually positioned on or in the light. Shown here on the headlights of a Mercedes Actros MP4.



Before the contacts can be unlocked, the secondary lock must be released using a release tool.

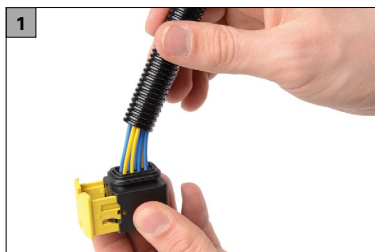


Released retainer – only now can the contacts be unlocked.



The blades of the tool are pushed in to the stop in the two slots in the desired contact chamber from the contact side. The tool remains in this position and the contact can now be removed by pulling the cable.

Cable guard



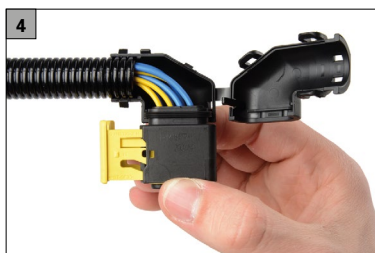
The Herth+Buss corrugated pipe is optimally suited for protecting the cables.



In combination with the straight outlet, the cables are protected from external influences, such as dirt, moisture or sharp edges.



Plug connection with corrugated pipe and straight outlet



Depending on the use, a 90° angled outlet may also be used.



Plug connection with corrugated pipe and 90° angled outlet

Superseal

Plug Housing

Restriction:
Number of Poles: 1
Temperature range: -40 to +125°C

TE Connectivity



50290835010 50290835

Plug Type		DIN/ISO	IP-Code	DU	Article no.
Blade Terminal		40050	IP 67	10	50290835010
				50	50290835
Accessories	Sur-face	Cross Section mm ²	see	only for	DU
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50
		1 to 1,5	Page 251		50
		1,5 to 2,5	Page 251		50
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50
Plug Housing Superseal (TE Connectivity)			Page 653	50290835010	10
			Page 653	50290835	50
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50
		0,75 to 1,5	Page 28		50
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50

Superseal

Plug Housing

Restriction:
Number of Poles: 1
Temperature range: -40 to +125°C

TE Connectivity



50290825010 50290825

Plug Type		DIN/ISO	IP-Code	DU	Article no.
Blade Terminal Sleeve		40050	IP 67	10	50290825010
				50	50290825
Accessories	Surface	Cross Section mm ²	see	only for	DU
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50
		1 to 1,5	Page 251		50
		1,5 to 2,5	Page 251		50
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251	50290825	50
Plug Housing Superseal (TE Connectivity)			Page 653	50290825	50
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50
		0,75 to 1,5	Page 27		50
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50



10



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +125°C



50290836010



50290836099

Plug Type		DIN/ISO	IP-Code		DU	Article no.
Blade Terminal		40050	IP 67		10	50290836010
					250	50290836099
Accessories	Sur- face	Cross Section mm ²	see	only for	DU	
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	50282094
		1 to 1,5	Page 251		50	50282048
		1,5 to 2,5	Page 251		50	50282095
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50	50282049
Plug Connector Superseal			Page 249		10	50281056
Plug Housing Superseal (TE Connec- tivity)			Page655	50290836099	250	50290826099
Plug Housing Superseal (TE Connec- tivity)			Page655	50290836010	10	50290826010
Crimp Connector Superseal (TE Connec- tivity)	Tin- plated	0,35 to 0,5	Katalog04		50	50253536
		0,75 to 1,5	Page 28		50	50253326
		1,5 to 2,5	Page 28		50	50253546



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +125°C



50290826010



50290826099

Plug Type			DIN/ISO	IP-Code	DU	Article no.
Blade Terminal Sleeve			40050	IP 67	10	50290826010
					250	50290826099
Accessories	Sur- face	Cross Section mm ²	see	only for	DU	
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	50282094
		1 to 1,5	Page 251		50	50282048
		1,5 to 2,5	Page 251		50	50282095
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50	50282049
Plug Distributor Superseal			Page155	50290826099	10	50390615
Plug Connector Superseal			Page 249		10	50281056
Plug Housing Superseal (TE Connec- tivity)			Page654	50290826099	250	50290836099
Plug Housing Superseal (TE Connec- tivity)			Page654	50290826010	10	50290836010
Crimp Connector Superseal (TE Connec- tivity)	Tin- plated	0,35 to 0,5	Katalog04		50	50253537
		0,75 to 1,5	Page 27		50	50253327
Crimp Connector Superseal (TE Connec- tivity)		1,5 to 2,5	Katalog04		50	50253547





Superseal

Plug Housing

Restriction:
Number of Poles: 3
Temperature range: -40 to +125°C

TE Connectivity



50290837005



50290837

Plug Type		DIN/ISO	IP-Code	DU	Article no.
Blade Terminal		40050	IP 67	5	50290837005
				50	50290837
Accessories	Sur-face	Cross Section mm ²	see	only for	DU
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50
		1 to 1,5	Page 251		50
		1,5 to 2,5	Page 251		50
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50
Plug Connector Superseal			Page 249		10
Plug Housing Superseal (TE Connectivity)			Page 656	50290837005	5
			Page 656	50290837	50
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50
		0,75 to 1,5	Page 28		50
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50

Superseal

Plug Housing

Restriction:
Number of Poles: 3
Temperature range: -40 to +125°C

TE Connectivity



50290827005



50290827

Plug Type		DIN/ISO	IP-Code	DU	Article no.
Blade Terminal Sleeve		40050	IP 67	5	50290827005
				50	50290827
Accessories	Sur-face	Cross Section mm ²	see	only for	DU
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50
		1 to 1,5	Page 251		50
		1,5 to 2,5	Page 251		50
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50
Plug Connector Superseal			Page 249		10
Plug Housing Superseal (TE Connectivity)			Page 656	50290827005	5
			Page 656	50290827	50
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50
		0,75 to 1,5	Page 27		50
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50



Superseal

Plug Housing

Restriction:
Number of Poles: 4
Temperature range: -40 to +125°C

TE Connectivity



50290838005



50290838

Plug Type		DIN/ISO	IP-Code	DU	Article no.
Blade Terminal		40050	IP 67	5	50290838005
				50	50290838
Accessories	Sur-face	Cross Section mm ²	see	only for	DU
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50
		1 to 1,5	Page 251		50
		1,5 to 2,5	Page 251		50
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50
Plug Connector Superseal			Page 249		10
Plug Housing Superseal (TE Connectivity)			Page 657	50290838005	5
			Page 657	50290838	50
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50
		0,75 to 1,5	Page 28		50
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50

Superseal

Plug Housing

Restriction:
Number of Poles: 4
Temperature range: -40 to +125°C

TE Connectivity



50290828005



50290828

Plug Type		DIN/ISO	IP-Code	DU	Article no.
Blade Terminal Sleeve		40050	IP 67	5	50290828005
				50	50290828
Accessories	Sur-face	Cross Section mm ²	see	only for	DU
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50
		1 to 1,5	Page 251		50
		1,5 to 2,5	Page 251		50
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251		50
Plug Connector Superseal			Page 249		10
Plug Housing Superseal (TE Connectivity)			Page 657	50290828005	5
			Page 657	50290828	50
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50
		0,75 to 1,5	Page 27		50
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50



10



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +125°C



50290839005



50290839

Plug Type			DIN/ISO		IP-Code			DU	Article no.
Blade Terminal			40050		IP 67			5	50290839005
								50	50290839
Accessories		Sur-face	Cross Section mm²	see	only for			DU	
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)			0,35 to 0,5	Katalog04				50	50282094
			1 to 1,5	Page 251				50	50282048
			1,5 to 2,5	Page 251				50	50282095
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)				Page 251				50	50282049
Plug Connector Superseal				Page 249				10	50281058
Plug Housing Superseal (TE Connectivity)				Page 658	50290839005		5	50290829005	
				Page 658	50290839		50	50290829	
Crimp Connector Superseal (TE Connectivity)		Tin-plated	0,35 to 0,5	Katalog04				50	50253536
			0,75 to 1,5	Page 28				50	50253326
Crimp Connector Superseal (TE Connectivity)			1,5 to 2,5	Page 28				50	50253546

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +125°C



50290829005



50290829

Plug Type			DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve			40050	IP 67		5	50290829005
						50	50290829
Accessories	Sur-face	Cross Section mm²	see	only for		DU	
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04			50	50282094
		1 to 1,5	Page 251			50	50282048
		1,5 to 2,5	Page 251			50	50282095
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251			50	50282049
Plug Connector Superseal			Page 249			10	50281058
Plug Housing Superseal (TE Connectivity)			Page 658	50290829005		5	50290839005
			Page 658	50290829		50	50290839
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04			50	50253537
		0,75 to 1,5	Page 27			50	50253327
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04			50	50253547



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +125°C



50290840005 50290840

Plug Type			DIN/ISO	IP-Code		DU	Article no.
Blade Terminal			40050	IP 67		5	50290840005
						50	50290840
Accessories	Sur-face	Cross Section mm²	see	only for		DU	
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04			50	50282094
		1 to 1,5	Page 251			50	50282048
		1,5 to 2,5	Page 251			50	50282095
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251			50	50282049
Plug Housing Superseal (TE Connectivity)			Page 659	50290840005	5		50290830005
			Page 659	50290840	50		50290830
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04			50	50253536
		0,75 to 1,5	Page 28			50	50253326
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28			50	50253546

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +125°C



50290830005 50290830

Plug Type			DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve			40050	IP 67		5	50290830005
						50	50290830
Accessories	Surface	Cross Section mm²	see	only for		DU	
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04			50	50282094
		1 to 1,5	Page 251			50	50282048
		1,5 to 2,5	Page 251			50	50282095
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)			Page 251			50	50282049
Plug Housing Superseal (TE Connectivity)			Page 659	50290830005	5		50290840005
			Page 659	50290830	50		50290840
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04			50	50253537
		0,75 to 1,5	Page 27			50	50253327
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04			50	50253547



ASSORTMENT
AVAILABLE!



10



Deutsch DTHD

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -55 to +125°C
Info: with seal



Plug Type		DU	Article no.
Round Plug		2	50391216
Accessories	see	DU	
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	Katalog04	10	50391025
Plug Housing Deutsch DTHD (TE Connectivity)	Page 660	2	50391215
Crimp Connector Deutsch (TE Connectivity)	Page 85	25	50253982

Deutsch DTHD

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -55 to +125°C
Info: with seal



Plug Type		DU	Article no.
Round Connector Sleeve		2	50391215
Accessories	see	DU	
Plug Housing Deutsch DTHD (TE Connectivity)	Page 660	2	50391216
Crimp Connector Deutsch (TE Connectivity)	Page 84	25	50253983

Lear

MDK 5

Plug Housing

Restriction:
Number of Poles:

Lear
6



50391161



50391162



50391163



50391164

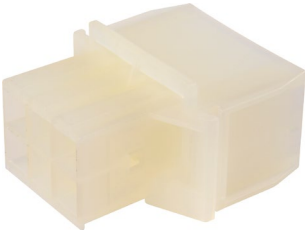
Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	Code 1			1	50391161
		Code 3			1	50391162
		Code 4			1	50391163
		Code 5			1	50391164
Accessories			see		DU	
Crimp Connector MDK 5 (Lear)			Page 42		50	50251875
			Page 42		50	50251876
Secondary Lock, plug housing FS 2.8 MDK 5 (Lear)			Katalog04		1	50391169

FS 2.8

Plug Housing

Restriction:
Number of Poles:

Lear
6



50391165



50391166



50391167

Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	Code 1			1	50391165
		Code 3			1	50391166
		Code 4			1	50391167
Accessories			see		DU	
Secondary Lock, plug housing FS 2.8 MDK 5 (Lear)			Katalog04		1	50391169
Crimp Connector			Katalog04		50	50251878
JPT MCP 2,8 AFS 2.8 (TE Connectivity)			Katalog04		50	50251879



ASSORTMENT
AVAILABLE!



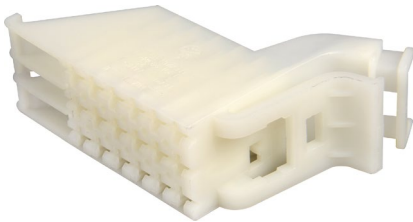


AFK 2.8

Plug Housing

Restriction:
Number of Poles:

Lear
18



50391170

50391171

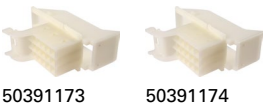
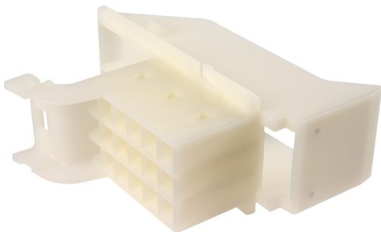
Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	Code 4			1	50391170
		Code 6			1	50391171
Accessories			see		DU	
Secondary Lock, plug housing AFK 2.8 (Lear)			Katalog04		1	50391172
Crimp Connector JPT AFK 2.8 (TE Connectivity)			Page 33		50	50251826
			Page 33		50	50251871

AFS 2.8

Plug Housing

Restriction:
Number of Poles:

Lear
18



50391173

50391174

Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	Code 4			1	50391173
		Code 6			1	50391174
Accessories			see		DU	
Secondary Lock, plug housing AFS 2.8 (Lear)			Katalog04		1	50391175
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)			Katalog04		50	50251878
			Katalog04		50	50251879

TE Connectivity

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C



50391187



50391188

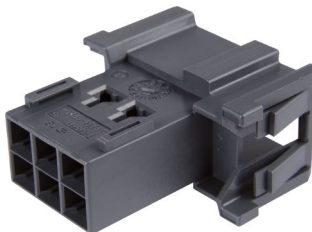


Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal Sleeve	to 24			1	50391187
						1	50391188
Accessories				see		DU	
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31		50	50251483
				Page 31		50	50251484

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour	DU	Article no.
2,8	Code A	Blade Terminal	to 24	 	1	50391189
Accessories				see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)				Katalog04	1	50391190
Plug Housing MCP 2,8 (TE Connectivity)				Page 663	1	50391188
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)				Katalog04	50	50251878
				Katalog04	50	50251879

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9
Temperature range: -40 to +120°C



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour	DU	Article no.
2,8	Code A	Blade Terminal Sleeve	to 24	 	1	50391191
Accessories				see	DU	
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31	50	50251483
				Page 31	50	50251484



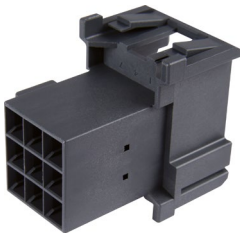


MCP 2,8

Plug Housing

Restriction:
Number of Poles: 9
Temperature range: -40 to +120°C

TE Connectivity



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour	DU	Article no.
2,8	Code A	Blade Terminal	to 24	 	1	50391192
Accessories				see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)				Katalog04	1	50391193
Plug Housing MCP 2,8 (TE Connectivity)				Page 663	1	50391191
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)				Katalog04	50	50251878
				Katalog04	50	50251879

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 12
Temperature range: -40 to +120°C

TE Connectivity



50391194



50391195



50391196



50391197



50391198

Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A			1	50391194
						1	50391195
			Code B			1	50391196
			Code C			1	50391197
			Code D			1	50391198
Accessories			see	only for		DU	
Crimp Connector MCP 2,8 (TE Connectivity)			Page 31			50	50251483
			Page 31			50	50251484
Plug Housing MCP 2,8 (TE Connectivity)			Page 664	50391194		1	50391199

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 12
Temperature range: -40 to +120°C

TE Connectivity



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour	DU	Article no.
2,8	Code A	Blade Terminal	to 24	 	1	50391199
Accessories				see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)				Katalog04	1	50391200
Plug Housing MCP 2,8 (TE Connectivity)				Page 664	1	50391194
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)				Katalog04	50	50251878
				Katalog04	50	50251879

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 15
Temperature range: -40 to +120°C

TE Connectivity



50391201



50391202



50391203



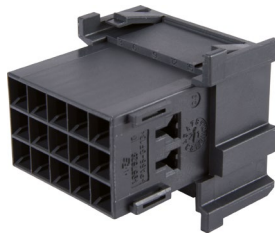
Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A			1	50391201
			Code B			1	50391202
			Code C			1	50391203
Accessories				see	only for	DU	
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31		50	50251483
				Page 31		50	50251484
Plug Housing MCP 2,8 (TE Connectivity)				Page 665	50391201	1	50391204

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 15
Temperature range: -40 to +120°C

TE Connectivity



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour	DU	Article no.
2,8	Code A	Blade Terminal	to 24	 	1	50391204
Accessories				see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)				Katalog04	1	50391205
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)				Katalog04	50	50251878
				Katalog04	50	50251879
Plug Housing MCP 2,8 (TE Connectivity)				Page 665	1	50391201

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 18
Temperature range: -40 to +120°C

TE Connectivity



50391142



50391143



50391144



50391145



Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A			1	50391142
			Code B			1	50391143
			Code C			1	50391144
			Code D			1	50391145
Accessories			see	only for		DU	
Crimp Connector MCP 2,8 (TE Connectivity)			Page 31			50	50251483
			Page 31			50	50251484
Plug Housing MCP 2,8 (TE Connectivity)			Page 666	50391142	1	50391146	
			Page 666	50391143	1	50391147	



10



MCP 2,8

Plug Housing

Restriction:
Number of Poles: 18
Temperature range: -40 to +120°C

TE Connectivity



50391146



50391147

Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	to 24	Code A			1	50391146
			Code B			1	50391147
Accessories				see	only for	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)				Katalog04		1	50391152
Plug Housing MCP 2,8 (TE Connectivity)				Page 665	50391146	1	50391142
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)				Katalog04		50	50251878
				Katalog04		50	50251879
Plug Housing MCP 2,8 (TE Connectivity)				Page 665	50391147	1	50391143

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 18
Temperature range: -40 to +105°C

TE Connectivity



Socket Width mm	Plug Type ID	Plug Type	IP-Code	Voltage V	DU	Article no.
2,8	Code A	Blade Terminal Sleeve	IP 30	to 24 	5	50391220
Accessories				see	DU	
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31	50	50251483
				Page 31	50	50251484

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 21
Temperature range: -40 to +120°C

TE Connectivity



50391148



50391149



50391150

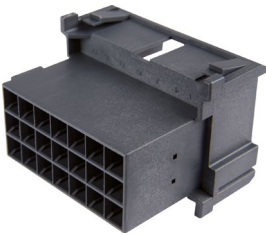
Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A			1	50391148
			Code B			1	50391149
			Code C			1	50391150
Accessories				see	only for	DU	
Crimp Connector MCP 2,8 (TE Connectivity)				Page 31		50	50251483
				Page 31		50	50251484
Plug Housing MCP 2.8 (TE Connectivity)				Page667	50391150	1	50391151

MCP 2,8

Plug Housing

Restriction:
Number of Poles: 21
Temperature range: -40 to +120°C

TE Connectivity



50391185



50391151

Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	to 24	Code A			1	50391185
			Code C			1	50391151
Accessories				see	only for	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)				Katalog04		1	50391186
Plug Housing MCP 2,8 (TE Connectivity)				Page 666	50391151	1	50391150
Crimp Connector JPT MCP 2,8 AFS 2.8 (TE Connectivity)				Katalog04		50	50251878
				Katalog04		50	50251879
Plug Housing MCP 2,8 (TE Connectivity)				Page 666	50391185	1	50391148



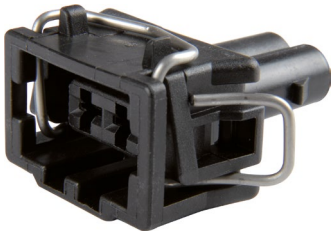


Delphi

Plug Housing

Restriction:
Number of Poles:

Delphi
2

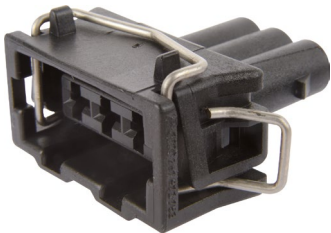


Socket Width mm	Plug Type			DU	Article no.
2,8	Blade Terminal Sleeve			5	50290211
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Tin-plated	0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	50251813
		1 to 2,5	Page 33	50	50251814
Plug Connector	Tin-plated	0,5 to 1,5	Page 248	10	50281050
			Page 248	10	50281051

Plug Housing

Restriction:
Number of Poles:

Delphi
3



Socket Width mm	Plug Type			DU	Article no.
2,8	Blade Terminal Sleeve			1	50291400
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Tin-plated	0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	50251813
		1 to 2,5	Page 33	50	50251814

GHW MDK 3 Plus

Plug Housing

Restriction:
Number of Poles:

GHW MDK 3 Plus
2



50390376

50390376099



Socket Width mm	Version	Plug Type		DU	Article no.
2,8	Audi, VW	Blade Terminal Sleeve		25	50390376
				250	50390376099
Accessories		Cross Section mm²	see	DU	
Plug Distributor MDK 3 Plus			Page155	2	50290171
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	50282080
		0,5 to 1,5	Page 251	50	50282081
Crimp Connector MDK 5 Plus (Lear)		0,5 to 1	Page 42	50	50251419
		1 to 2,5	Page 42	50	50251420
Plug Housing (GHW MDK 3 Plus)			Page 669	25	50390776

Plug Housing

Restriction:
Number of Poles:

GHW MDK 3 Plus
2



Socket Width mm	Version	Plug Type		DU	Article no.	
2,8	Audi, VW	Blade Terminal		25	50390776	
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 252	50	50282042
Crimp Connector JPT (TE Connectivity)		Tin-plated	0,5 to 1	Page 34	50	50253317
Plug Housing (GHW MDK 3 Plus)				Page 669	25	50390376
Release Tool, flat-/round plug (AMP Tyco 4,8 asy)				Katalog08	1	95945393





Metri-Pack 150

Plug Housing

Restriction: Metri-Pack 150
Number of Poles: 3
Temperature range: -40 to +125°C



Socket Width mm	Plug Type		DU	Article no.
1,5	Blade Terminal Sleeve		5	50391141
Accessories		see	DU	
Crimp Connector (Metri-Pack 150)		Page 42	25	50253550



KOSTAL MLK 1,2 ELA

L100

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA
L100
Number of Poles: 2



50390273



50390272



50390272099



50390841001



50390841



50390381



50390270



50390270099



50390271



50390271099



50390379



Plug Type	IP-Code	Info	CPA version	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K	with retaining	long	Code A Clip down	20	50390273
				Code A Clip top	25	50390272
					2500	50390272099
			Short	1	50390841001	
				2500	50390841	
		without retaining	Code Z Clip top	20	50390381	
			Code A Clip down	25	50390270	
				2500	50390270099	
			Code A Clip top	25	50390271	
				250	50390271099	
	Code Z Clip top	20	50390379			
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)		Silver-plated	0,17 to 0,25	Page 50	50	50253484
			0,35	Page 50	50	50253463
			0,5 to 0,75	Page 50	50	50253464
			0,75 to 1	Page 50	50	50253465
		Tin-plated	0,17 to 0,25	Page 48	50	50253469
			0,35	Page 48	50	50253470
			0,5 to 0,75	Page 48	50	50253471
			0,75 to 1	Page 48	50	50253472
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			0,22 to 1	Page 252	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)				Page 251	1	50282018





Plug Housing

Restriction: KOSTAL MLK 1,2 ELA-U
Number of Poles: 2



50390391



50390391098



50390392



Plug Type	IP-Code		Plug Type ID	DU	Article no.
Blade Terminal	IP X9K	Code A	20	50390391	
			2000	50390391098	
		Code Z	20	50390392	
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Katalog04		50253378
			Katalog04		50253377
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	Silver-plated	0,17 to 0,25	Page 53	50	50253459
		0,35 to 0,5	Page 53	50	50253386
		0,5 to 0,75	Page 53	50	50253394
	Tin-plated	0,1 to 0,25	Page 52	50	50253466
		0,35	Page 52	50	50253389
		0,5 to 0,75	Page 52	50	50253486
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	50282018

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA L100
Number of Poles: 3



50390278



50390279



50390508001



50390276



50390386

Plug Type	IP-Code	Info	CPA version	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K	with retaining	long	Code A Clip down	20	50390278
				Code A Clip top	20	50390279
			Short	Code A Clip down	1	50390508001
					20	50390276
		without retaining		Code Z Clip down	20	50390386
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)		Silver-plated	0,17 to 0,25	Page 50	50	50253484
			0,35	Page 50	50	50253463
			0,5 to 0,75	Page 50	50	50253464
			0,75 to 1	Page 50	50	50253465
		Tin-plated	0,17 to 0,25	Page 48	50	50253469
			0,35	Page 48	50	50253470
			0,5 to 0,75	Page 48	50	50253471
			0,75 to 1	Page 48	50	50253472
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			0,22 to 1	Page 252	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)				Page 251	1	50282018

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA-U
Number of Poles: 3



50390393



50390394



50390394099



50390351



Plug Type	IP-Code	Version	Plug Type ID	DU	Article no.
Blade Terminal	IP X9K		Code A	2000	50390393
			Code Z	10	50390394
				2000	50390394099
		BMW	Code A	2000	50390351
Accessories	Surface	Cross Section mm ²	see	DU	
Crimp Connector			Katalog04		50253378
			Katalog04		50253377
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	Silver-plated	0,17 to 0,25	Page 53	50	50253459
		0,35 to 0,5	Page 53	50	50253386
		0,5 to 0,75	Page 53	50	50253394
	Tin-plated	0,1 to 0,25	Page 52	50	50253466
		0,35	Page 52	50	50253389
		0,5 to 0,75	Page 52	50	50253486
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	50282018





Plug Housing

Restriction: KOSTAL MLK 1,2 ELA
L100
Number of Poles: 4



50390475 50390475099 50390356



50390467 50390467099 50390621



50390622



Plug Type	IP-Code	Version	Info	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K		without retaining	Code A Clip top	20	50390475
					2000	50390475099
				Code B Clip top	20	50390356
				Code D Clip top	20	50390467
					2000	50390467099
		Daimler	with retaining	Code A Clip top	1	50390621
				Code B Clip down	1	50390622
		Accessories		Surface	Cross Section mm²	see
Crimp Connector (KOSTAL MLK 1,2Sm ELA)		Silver-plated	0,17 to 0,25	Page 50	50	50253484
			0,35	Page 50	50	50253463
			0,5 to 0,75	Page 50	50	50253464
			0,75 to 1	Page 50	50	50253465
		Tin-plated	0,17 to 0,25	Page 48	50	50253469
			0,35	Page 48	50	50253470
			0,5 to 0,75	Page 48	50	50253471
			0,75 to 1	Page 48	50	50253472
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			0,22 to 1	Page 252	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)				Page 251	1	50282018

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA
Number of Poles: 6
Temperature range: to 120°C



50390112 50390112099



Version	Plug Type ID	Plug Type		IP-Code	DU	Article no.
BMW	Code A	Blade Terminal Sleeve		IP X9K	10	50390112
					1500	50390112099
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)		Silver-plated	0,17 to 0,25	Page 50	50	50253484
			0,35	Page 50	50	50253463
			0,5 to 0,75	Page 50	50	50253464
			0,75 to 1	Page 50	50	50253465
		Tin-plated	0,17 to 0,25	Page 48	50	50253469
			0,35	Page 48	50	50253470
			0,5 to 0,75	Page 48	50	50253471
			0,75 to 1	Page 48	50	50253472
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			0,22 to 1	Page 252	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)				Page 251	1	50282018

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA
Number of Poles: 6
Temperature range: to 130°C



50390617



50390617099



Plug Type ID	Plug Type		IP-Code	DU	Article no.	
Code B	Blade Terminal	IP X9K	1	50390617		
			1500	50390617099		
Accessories	Surface	Cross Section mm²	see	only for	DU	
Crimp Connector			Katalog04	50390617		50253377
			Katalog04	50390617		50253378
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	Silver-plated	0,17 to 0,25	Page 53	50390617	50	50253459
		0,35 to 0,5	Page 53	50390617	50	50253386
		0,5 to 0,75	Page 53	50390617	50	50253394
	Tin-plated	0,1 to 0,25	Page 52	50390617	50	50253466
		0,35	Page 52	50390617	50	50253389
		0,5 to 0,75	Page 52	50390617	50	50253486
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	50390617	1	50282021
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	50390617	1	50282018





» SLK 2.8 ELA CONNECTOR SLEEVE HOUSING



The SLK 2.8 housing family consists of sealed housings. Both the single-conductor seal and the seal inside the housing feature three sealing lips, which guarantees reliable sealing under the highest thermal and mechanical stresses, among other situations. In combination with the matching SLK 2.8 ELA connector sleeves, this results in a high degree of thermal resistance. Different coding options for the housings and a wide range of shapes and locking variants mean that practically every customer wish can be

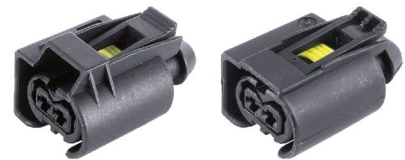
catered to. The housing construction – in combination with the CPA (Connector Position Assurance) elements – helps to achieve the highest ease of processing, resistance to vibration and the safest operation. Furthermore, certain housings feature different visual and haptic indicators to ensure that the contacts and housing are correctly engaged during processing. We will be happy to advise you on customised solutions.



- robust housing with a protected clip
- a range of variants available with and without CPA
- good resistance against vibration
- thermal resistance up to 130 °C
- passive secondary lock



- robust housing with protected clip on the left and right
- peripheral CPA elements for both clips
- extremely high resistance against vibration
- thermal resistance up to 130 °C
- passive secondary lock



- compact shape
- high resistance against vibration thanks to multi-part construction
- thermal resistance up to 130 °C
- active secondary lock
- without CPA



- compact, 2-pin shape for a large cable diameter
- high resistance against vibration thanks to multi-part construction
- thermal resistance up to 130 °C
- active secondary lock
- without CPA
- up to 4 mm² cable diameter



- shape with clip on the left and right
- high resistance against vibration thanks to multi-part construction and double clip
- thermal resistance up to 130 °C
- active secondary lock
- without CPA
- up to 2.5 mm² cable diameter



KOSTAL SLK 2,8 ELA

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2



50390285 50390286 50390287



50390282 50390283 50390284



Plug Type	IP-Code	Info	Plug Type ID	DU	Article no.	
Blade Terminal Sleeve	IP X9K	with retaining	Code A	20	50390285	
			Code B	20	50390286	
			Code C	20	50390287	
		without retaining	Code A	1	50390282	
			Code B	20	50390283	
			Code C	20	50390284	
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	50253236	
		0,5 to 0,75	Page 58	50	50253237	
		1,5	Page 58	50	50253238	
	Tin-plated	0,22 to 0,35	Page 56	50	50253228	
		0,5 to 0,75	Page 56	50	50253229	
		1,5	Page 56	50	50253230	
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	50282022	
		1,5 to 2,5	Page 251	50	50282023	
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	50282030	





Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2
Temperature range: to 130°C
Info: without retaining



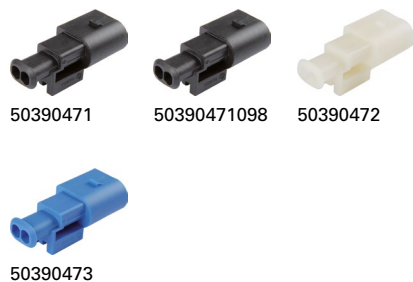
50290757 50290757099 50290937

50290937099 50290937098 50290936

Plug Type	IP-Code	Version	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K		Code A	10	50290757
			Code A Clip top	2000	50290757099
		Daimler	Code A	10	50290937
			Code A Clip top	250	50290937099
			Code B	2000	50290936
Accessories	Surface	Cross Section mm ²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)			Page 421	10	50391111
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	50253236
		0,5 to 0,75	Page 58	50	50253237
		1,5	Page 58	50	50253238
	Tin-plated	0,22 to 0,35	Page 56	50	50253228
		0,5 to 0,75	Page 56	50	50253229
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		1,5	Page 56	50	50253230
		0,22 to 1	Page 251	1	50282022
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)		1,5 to 2,5	Page 251	50	50282023
			Page 251	1	50282030

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2



50390471 50390471098 50390472

50390473

Plug Type	IP-Code	Plug Type ID	DU	Article no.	
Blade Terminal	IP X9K	Code A	10	50390471	
			1800	50390471098	
		Code B	10	50390472	
		Code C	10	50390473	
Accessories	Surface	Cross Section mm²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)			Page 422	10	50391117
			Page 421	10	50391111
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 60	50	50253252
		0,5 to 0,75	Page 60	50	50253253
		1,5	Page 60	50	50253254
	Tin-plated	0,22 to 0,35	Page 59	50	50253366
		0,5 to 0,75	Page 59	50	50253245
		1,5	Page 59	50	50253246
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	50282022
		1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	50282030

Plug Housing

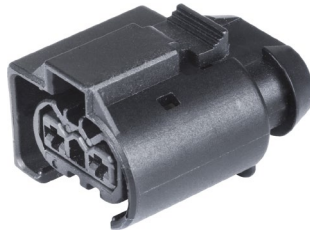
Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2



50390221



50290060



Cross Section mm ²	Plug Type ID	Plug Type	IP-Code	Version	DU	Article no.
4	Code A Clip top	Blade Terminal Sleeve	IP X9K		5	50390221
				Daimler	10	50290060
Accessories		Surface	Cross Section mm ²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)		Silver-plated	1,5	Page 58	50	50253238
			4	Page 58	50	50253339
		Tin-plated	1,5	Page 56	50	50253230
			4	Page 56	50	50253344
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)			1,5 to 2,5	Page 252	100	50282035
			4	Page 252	100	50282029
Sealing-/Protection Plugs ELB (KOSTAL ELB 8,5)				Page 251	50	50282019

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2



50390850



50390850099



Cross Section mm ²	Plug Type ID	Plug Type	IP-Code	DU	Article no.
to 4	Code A Clip top	Blade Terminal	IP X9K	5	50390850
				1300	50390850099
Accessories			see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)			Page 59	50	50253366
Sealing-/Protection Plugs ELB (KOSTAL ELB 8,5)			Page 251	50	50282019
Crimp Connector (KOSTAL SLK 2,8 ELA)			Page 59	50	50253245
			Page 59	50	50253246
			Page 59	50	50253247
			Page 60	50	50253252
			Page 60	50	50253253
			Page 60	50	50253254
			Page 60	50	50253255
			Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)		
Page 252	100	50282029			





Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2



50290756



50290756099



Version	Plug Type ID	Plug Type		IP-Code	DU	Article no.
Daimler	Code A Clip r+l	Blade Terminal Sleeve		IP X9K	10	50290756
					1500	50290756099
Accessories		Surface	Cross Section mm²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)				Page 421	10	50391111
Crimp Connector (KOSTAL SLK 2,8 ELA)		Silver-plated	0,22 to 0,35	Page 58	50	50253236
			0,5 to 0,75	Page 58	50	50253237
			1,5	Page 58	50	50253238
		Tin-plated	0,22 to 0,35	Page 56	50	50253228
			0,5 to 0,75	Page 56	50	50253229
			1,5	Page 56	50	50253230
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
			1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)				Page 251	1	50282030

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2
Info: with fastening clamp



50290676



50290798



50290798099



50290963

Version	Plug Type	Plug Type ID	Info	DU	Article no.	
BMW	Blade Terminal Sleeve	Code I		10	50290676	
			Handle at housing	10	50290798	
		Code II		2000	50290798099	
				10	50290963	
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)		Silver-plated	0,22 to 0,35	Page 58	50	50253236
			0,5 to 0,75	Page 58	50	50253237
			1,5	Page 58	50	50253238
		Tin-plated	0,22 to 0,35	Page 56	50	50253228
			0,5 to 0,75	Page 56	50	50253229
			1,5	Page 56	50	50253230
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
			1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)				Page 251	1	50282030
Plug Connector				Page248	10	50281050
				Page248	10	50281051

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 3
Temperature range: to 130°C



50290763



50290971



Version	Plug Type	IP-Code	Plug Type ID	DU	Article no.	
BMW	Blade Terminal Sleeve	IP X9K	Code A Clip r+l	10	50290763	
			Code B	10	50290971	
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)		Silver-plated	0,22 to 0,35	Page 58	50	50253236
			0,5 to 0,75	Page 58	50	50253237
			1,5	Page 58	50	50253238
		Tin-plated	0,22 to 0,35	Page 56	50	50253228
			0,5 to 0,75	Page 56	50	50253229
			1,5	Page 56	50	50253230
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
			1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)				Page 251	1	50282030

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 3



50290970



50290932



50290932098



Plug Type ID	Plug Type		IP-Code	Version	DU	Article no.
Code A	Blade Terminal Sleeve		IP X9K	BMW	10	50290970
				Daimler	10	50290932
					1500	50290932098
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)		Silver-plated	0,22 to 0,35	Page 58	50	50253236
			0,5 to 0,75	Page 58	50	50253237
			1,5	Page 58	50	50253238
		Tin-plated	0,22 to 0,35	Page 56	50	50253228
			0,5 to 0,75	Page 56	50	50253229
			1,5	Page 56	50	50253230
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
			1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)				Page 251	1	50282030



10



Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 3
Info: with fastening clamp
Handle at housing



50290797



50290797099



50290799

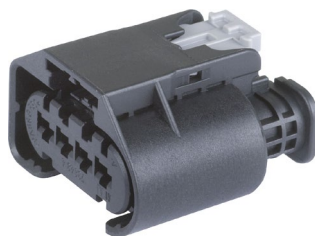


50290675

Version	Plug Type		Plug Type ID	DU	Article no.	
BMW	Blade Terminal Sleeve		Code I	10	50290797	
				1500	50290797099	
			Code II	10	50290799	
			Code III	10	50290675	
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)		Silver-plated	0,22 to 0,35	Page 58	50	50253236
			0,5 to 0,75	Page 58	50	50253237
			1,5	Page 58	50	50253238
		Tin-plated	0,22 to 0,35	Page 56	50	50253228
			0,5 to 0,75	Page 56	50	50253229
1,5	Page 56		50	50253230		
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
			1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)				Page 251	1	50282030
Plug Connector				Page 249	10	50281052

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 4



50390290



50390288



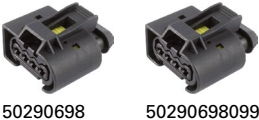
50390291

Plug Type	IP-Code	Plug Type ID	Info	DU	Article no.
Blade Terminal Sleeve	IP X9K	Code A	with retaining	20	50390290
			without retaining	1	50390288
		Code B	with retaining	20	50390291
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	50253236
		0,5 to 0,75	Page 58	50	50253237
		1,5	Page 58	50	50253238
	Tin-plated	0,22 to 0,35	Page 56	50	50253228
		0,5 to 0,75	Page 56	50	50253229
		1,5	Page 56	50	50253230
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	50282022
		1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	50282030



Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 4
Info: without retaining



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code A	Blade Terminal Sleeve	IP X9K	10	50290698
			1000	50290698099
Accessories	Surface	Cross Section mm²	see	DU
Cap, cable gland (KOSTAL SLK 2,8)			Page 421	10
			Page 421	10
			Page 421	10
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50
		0,5 to 0,75	Page 58	50
		1,5	Page 58	50
	Tin-plated	0,22 to 0,35	Page 56	50
		0,5 to 0,75	Page 56	50
		1,5	Page 56	50
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1
		1,5 to 2,5	Page 251	50
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 5



Plug Type	IP-Code	Plug Type ID	Version	DU	Article no.
Blade Terminal Sleeve	IP X9K	Code A Clip r+l	Daimler	10	50290681
				1000	50290776
		Code B Clip r+l	BMW	10	50290892
				50	50290892099
			Daimler	10	50290690
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	50253236
		0,5 to 0,75	Page 58	50	50253237
		1,5	Page 58	50	50253238
	Tin-plated	0,22 to 0,35	Page 56	50	50253228
		0,5 to 0,75	Page 56	50	50253229
		1,5	Page 56	50	50253230
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	50282022
		1,5 to 2,5	Page 251	50	50282023
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	50282030



**» PLUG HOUSINGS****Radially sealed housing with secondary lock**

The plug housings for connecting flat plugs or blade receptacles in sizes 1.5 and 2.8 mm facilitate electrical connection between the lead harnesses and a variety of electronic components (such as sensors and actuators).

A safety slider which works in both directions (even for designs with two rows) is integrated into the housing. Through simple and safe handling, this allows the secondary lock of the contacts to be realised and thereby also guarantees the safety of the electrical contacting. It is only possible to connect the plug if the secondary lock is active. In addition to the radial sealing lips, the seal in the connector sleeve housing also comes with a ring that acts vertically. This dampens any vertical vibrations which oc-

cur, and in doing so also avoids any associated incidents of corrosion. The plug housings can be used in any area of the vehicle (engine bay, interior, areas exposed to splash water etc.). With these housings from the Elparts range (in a neutral version), we offer a reliable coupling connection for vehicle construction. Nothing gets in the way of safe repair with them.

Moreover, the housings (connector housing+connector sleeve housing) conform to protection class IPX7 when in an installed condition (crimp connectors mounted including individual conductor seal, with the secondary lock activated).



» APPLICATION EXAMPLE



Plug housing



Plug housing with closed secondary lock. Please note the left and right locking.



Push the side locks inwards/upwards using a release tool.



Push the bottom lock upwards using a release tool. Plug housing with open secondary lock. The contacts can now be removed.

Connector sleeve housing



To fix the contact, insert the secondary lock into the plug housing and push in as far as it will go.



The lock is now fitted. Please note: the respective secondary lock must be active to ensure that the plug sleeve housing and plug housing are pluggable.



When the secondary lock is released, this is pushed out of the housing with a release tool.





Plug Housing

Number of Poles:
suitable for:

2
VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	50390670
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100
			0,5 to 0,75	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50
Crimp Connector MT II (TE Connectivity)		Gold-plated	0,2 to 0,5	Page 29	50
		Tin-plated	0,5 to 1	Page 29	50
Plug Housing				Page 686	10
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1

Plug Housing

Number of Poles:
suitable for:

2
VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	50390671
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100
			0,5 to 0,75	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50
Crimp Connector MCP 1,5 MT II (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 31	50
		Zinc-coated	0,5 to 1	Page 31	50
Plug Housing				Page 686	10
Release Tool, flat-/round plug (AMP Tyco MT II AMP Tyco MT III)				Katalog08	1



ASSORTMENT
AVAILABLE!

Plug Housing

Number of Poles:
suitable for: 2
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve		IP X7	10	50390662
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 34	50	50251898
			0,5 to 1	Page 34	50	50251899
			1,5 to 2,5	Page 34	50	50251900
Plug Housing				Page 687	10	50390663
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for: 2
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal		IP X7	10	50390663
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT MCP 2,8 (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 35	50	50251895
			0,5 to 1	Page 35	50	50251896
			1,25 to 2,5	Page 35	50	50251897
Plug Housing				Page 687	10	50390662
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335





Plug Housing

Number of Poles:
suitable for:

3
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve		IP X7	10	50390664
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MT II (TE Connectivity)		Gold-plated	0,2 to 0,5	Page 29	50	50251901
		Tin-plated	0,5 to 1	Page 29	50	50251902
Plug Housing				Page 688	10	50390665
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1	95945336
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

3
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal		IP X7	10	50390665
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MCP 1,5 MT II (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 31	50	50251467
		Zinc-coated	0,5 to 1	Page 31	50	50251468
Plug Housing				Page 688	10	50390664
Release Tool, flat-/round plug (AMP Tyco MT II AMP Tyco MT III)				Katalog08	1	95945370

Plug Housing

Number of Poles:
suitable for:

4
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve		IP X7	10	50390666
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MT II (TE Connectivity)		Gold-plated	0,2 to 0,5	Page 29	50	50251901
		Tin-plated	0,5 to 1	Page 29	50	50251902
Plug Housing				Page 689	10	50390667
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1	95945336
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

4
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal		IP X7	10	50390667
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MCP 1,5 MT II (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 31	50	50251467
		Zinc-coated	0,5 to 1	Page 31	50	50251468
Plug Housing				Page 689	10	50390666
Release Tool, flat-/round plug (AMP Tyco MT II AMP Tyco MT III)				Katalog08	1	95945370





Plug Housing

Number of Poles:
suitable for:

4
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve		IP X7	10	50390690
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT (TE Connectivity)		Tin-plated	0,5 to 1	Page 34	50	50251899
			1,5 to 2,5	Page 34	50	50251900
Plug Housing				Page 690	10	50390691
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

4
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal		IP X7	10	50390691
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT MCP 2,8 (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 35	50	50251895
			0,5 to 1	Page 35	50	50251896
			1,25 to 2,5	Page 35	50	50251897
Plug Housing				Page 690	10	50390690
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335



Plug Housing

Number of Poles:
suitable for:

6
VAG

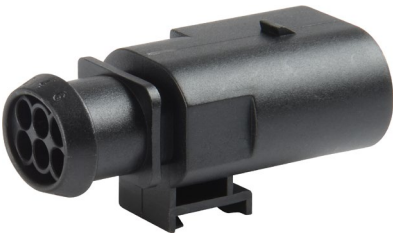


Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve		IP X7	10	50390672
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MT II (TE Connectivity)		Gold-plated	0,2 to 0,5	Page 29	50	50251901
		Tin-plated	0,5 to 1	Page 29	50	50251902
Plug Housing				Page 691	10	50390673
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1	95945336
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

6
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal		IP X7	10	50390673
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MCP 1,5 MT II (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 31	50	50251467
		Zinc-coated	0,5 to 1	Page 31	50	50251468
Plug Housing				Page 691	10	50390672
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1	95945336





Plug Housing

Number of Poles:
suitable for:

6
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve		IP X7	10	50390674
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 34	50	50251898
			0,5 to 1	Page 34	50	50251899
			1,5 to 2,5	Page 34	50	50251900
Plug Housing				Page 692	10	50390675
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

6
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal		IP X7	10	50390675
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT MCP 2,8 (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 35	50	50251895
			0,5 to 1	Page 35	50	50251896
			1,25 to 2,5	Page 35	50	50251897
Plug Housing				Page 692	10	50390674
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335



Plug Housing

Number of Poles:
suitable for:

8
VAG



Socket Width mm	Version	Plug Type	IP-Code		DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7		10	50390660
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MT II (TE Connectivity)		Gold-plated	0,2 to 0,5	Page 29	50	50251901
		Tin-plated	0,5 to 1	Page 29	50	50251902
Plug Housing				Page 693	10	50390661
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1	95945336
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

8
VAG



Socket Width mm	Version	Plug Type	IP-Code		DU	Article no.
1,5	Neutral	Blade Terminal	IP X7		10	50390661
Accessories		Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100	50282038
			0,5 to 0,75	Page 251	50	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50	50282041
Crimp Connector MCP 1,5 MT II (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 31	50	50251467
		Zinc-coated	0,5 to 1	Page 31	50	50251468
Plug Housing				Page 693	10	50390660
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1	95945336





Plug Housing

Number of Poles:
suitable for:

10
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve		IP X7	10	50390668
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 34	50	50251898
			0,5 to 1	Page 34	50	50251899
			1,5 to 2,5	Page 34	50	50251900
Plug Housing				Page 694	10	50390669
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1	95945445

Plug Housing

Number of Poles:
suitable for:

10
VAG



Socket Width mm	Version	Plug Type		IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal		IP X7	10	50390669
Accessories		Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			0,35 to 1	Page 251	50	50282080
			0,5 to 1,5	Page 251	50	50282081
			1,5 to 2,5	Page 251	50	50282082
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				Page 251	50	50282043
Crimp Connector JPT MCP 2,8 (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 35	50	50251895
			1,25 to 2,5	Page 35	50	50251897
Plug Housing				Page 694	10	50390668
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)				Katalog08	1	95945335

Plug Housing

Number of Poles:
suitable for:

14
VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	50390676
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100
			0,5 to 0,75	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50
Crimp Connector MT II (TE Connectivity)		Gold-plated	0,2 to 0,5	Page 29	50
		Tin-plated	0,5 to 1	Page 29	50
Plug Housing				Page 695	10
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1
Release tool, housing (VAG FEP Opel Fiat)				Katalog08	1

Plug Housing

Number of Poles:
suitable for:

14
VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	50390677
Accessories		Surface	Cross Section mm ²	see	DU
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			0,35 to 0,5	Page 251	100
			0,5 to 0,75	Page 251	50
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				Page 251	50
Crimp Connector MCP 1,5 MT II (TE Connectivity)		Tin-plated	0,2 to 0,5	Page 31	50
		Zinc-coated	0,5 to 1	Page 31	50
Plug Housing				Page 695	10
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)				Katalog08	1





Pin case

Connector housing

» PIN CASE

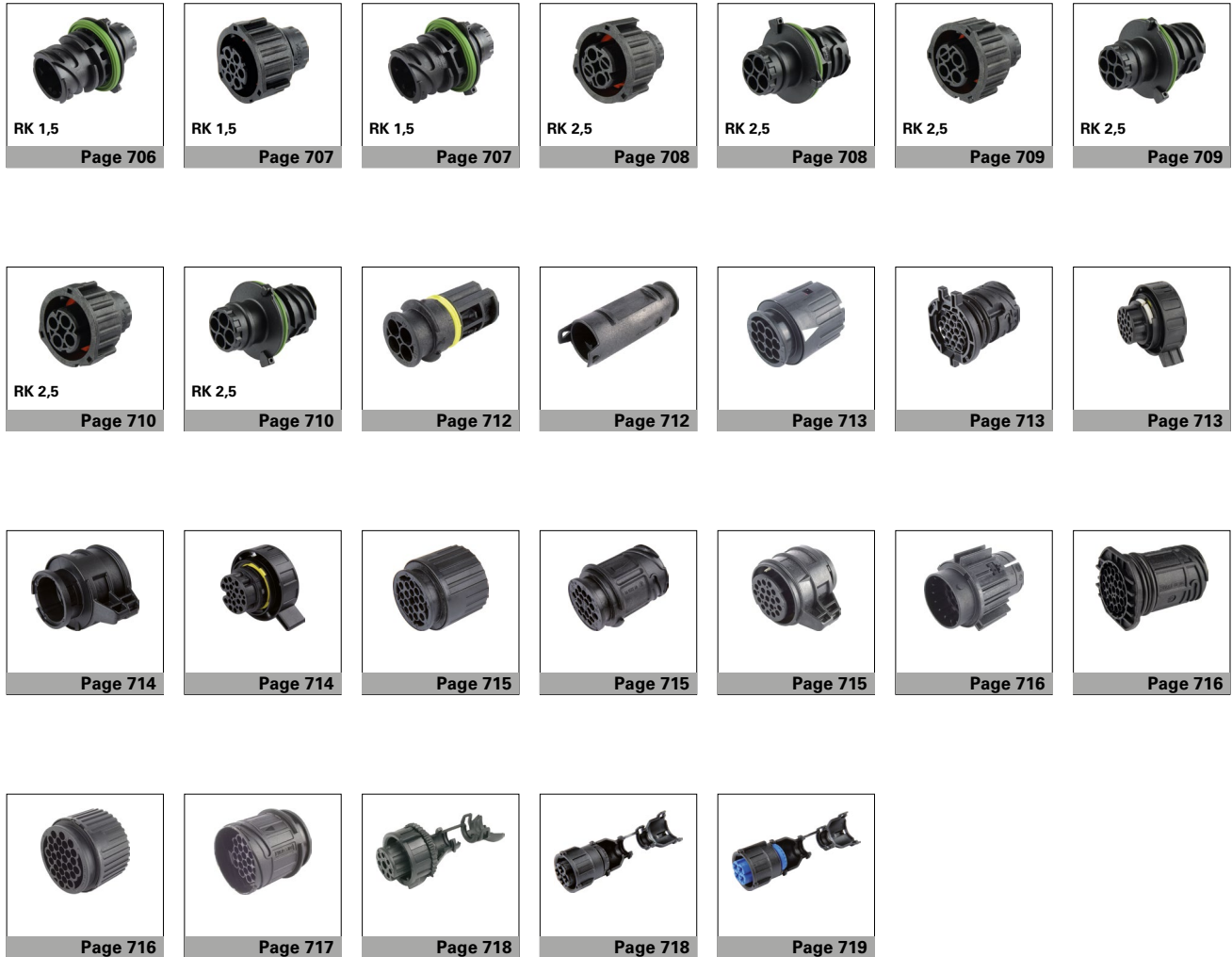


The products described on the following pages were developed to meet the technical requirements of German vehicle manufacturers. An important feature of the housing is that a common interface is defined on the device side. This makes it possible for the first time for units that are used as identical parts by different vehicle manufacturers to be contacted

with the same connector housing. These housings impress with both a robust, compact design and a high performance spectrum. They are particularly suited for critical application areas within the engine bay, where the properties regarding vibration and also the water-tightness of the connection in line with IP 69K come into their own.



 CPC Connectors Page 698	 CPC Connectors Page 698	 CPC Connectors Page 699	 CPC Connectors Page 699	 Mate-N-Lok Page 700	 Mate-N-Lok Page 700	 Mate-N-Lok Page 700
 Mate-N-Lok Page 701	 Mate-N-Lok Page 701	 Mate-N-Lok Page 701	 Mate-N-Lok Page 702	 Mate-N-Lok Page 702	 Mate-N-Lok Page 702	 Mate-N-Lok Page 703
 Mate-N-Lok Page 703	 Mate-N-Lok Page 703	 Mate-N-Lok Page 704	 Mate-N-Lok Page 704	 RK 1,5 Page 705	 RK 1,5 Page 705	 RK 1,5 Page 706





TE Connectivity

CPC Connectors

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9



Plug Type	Info			DU	Article no.
Round Plug	without flange			2	50290246
Accessories	Surface	Cross Section mm ²	see	DU	
Plug Housing CPC Connectors (TE Connectivity)			Page 699	2	50290237
Cover Cap, plug housing CPC Connectors (TE Connectivity)			Page 699	1	50290247
Crimp Connector RSA 2 (TE Connectivity)	Tin-plated	0,75 to 1,5	Page 83	50	50251849
Crimp Connector Type III+ (TE Connectivity)	Gold-plated		Page 83	25	50251850

CPC Connectors

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9



Plug Type	Info			DU	Article no.
Round Plug	with flange			2	50290239
Accessories	Surface	Cross Section mm ²	see	DU	
Cover Cap, plug housing CPC Connectors (TE Connectivity)			Page 699	1	50290247
Plug Housing CPC Connectors (TE Connectivity)			Page 699	2	50290237
Crimp Connector RSA 2 (TE Connectivity)	Tin-plated	0,75 to 1,5	Page 83	50	50251849
Crimp Connector Type III+ (TE Connectivity)	Gold-plated		Page 83	25	50251850

CPC Connectors

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9



Plug Type		Info		DU	Article no.
Round Connector Sleeve		with clutch disc		2	50290237
Accessories	Surface	Cross Section mm²	see	DU	
Cover Cap, plug housing CPC Connectors (TE Connectivity)			Page 699	1	50290247
Plug Housing CPC Connectors (TE Connectivity)			Page 698	2	50290246
			Page 698	2	50290239
Crimp Connector Type III+ (TE Connectivity)	Gold-plated	0,75 to 1,5	Page82	25	50251851
	Tin-plated		Page82	25	50251811

CPC Connectors

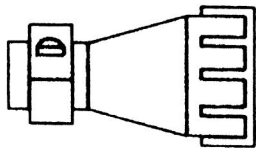
Cover Cap, plug housing

Restriction: TE Connectivity
Info: with clamp holder

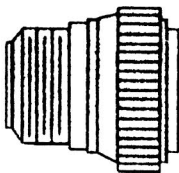


Number of Poles	DU	Article no.
9	1	50290247
for article number 		
50290237 50290239 50290246		

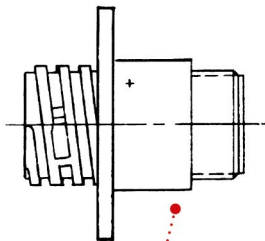
» SCHEMATIC DIAGRAM



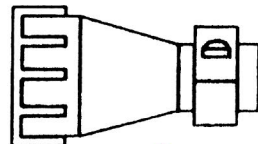
Cap with
clamp holder



Connector housing
with clutch plate



Pin housing with
| without flange



Cap with
clamp holder

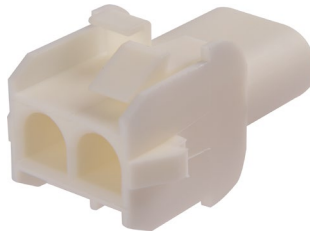


TE Connectivity

Mate-N-Lok

Plug Housing

Restriction:
Number of Poles: 2
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0

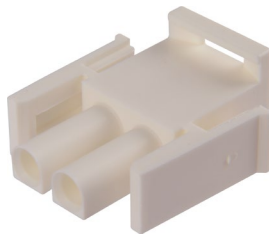


Diameter mm	Version	Plug Type			DU	Article no.
2,1	Universal	Round Connector Sleeve			10	50390722
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)		Pre-galvanized	0,5 to 2,0	Page 77	50	50251828
			1,5 to 2,5	Page 77	50	50251836

Mate-N-Lok

Plug Housing

Restriction:
Number of Poles: 2
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type		DU	Article no.
2,1	Universal	Round Plug		10	50390723
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	50251829
		1,5 to 2,5	Page 78	50	50251835

Mate-N-Lok

Plug Housing

Restriction:
Number of Poles: 3
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0

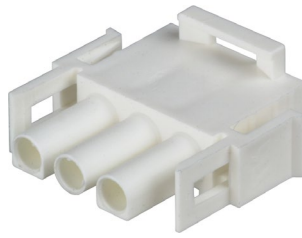


Diameter mm	Version	Plug Type			DU	Article no.
2,1	Universal	Round Connector Sleeve			10	50290805
Accessories		Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)				Page 701	10	50290815
Crimp Connector Mate-N-Lok Universal (TE Connectivity)		Pre-galvanized	0,5 to 2,0	Page 77	50	50251828
			1,5 to 2,5	Page 77	50	50251836

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0

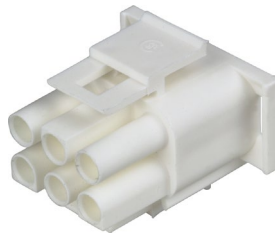


Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	50290815
Accessories	Surface	Cross Section mm ²	see	DU
Plug Housing Mate-N-Lok (TE Connectivity)			Page 700	10
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50
		1,5 to 2,5	Page 78	50

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	50290816
Accessories	Surface	Cross Section mm ²	see	DU
Plug Housing Mate-N-Lok (TE Connectivity)			Page 701	10
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50
		1,5 to 2,5	Page 78	50

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	10	50290806
Accessories	Surface	Cross Section mm ²	see	DU
Plug Housing Mate-N-Lok (TE Connectivity)			Page 701	10
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50
		1,5 to 2,5	Page 77	50

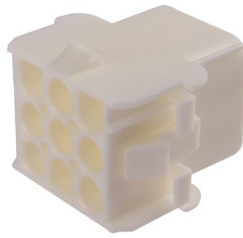




Mate-N-Lok

Plug Housing

Restriction:
Number of Poles: 9
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0

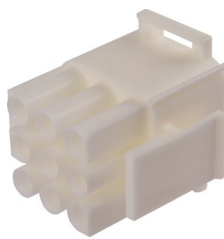


Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	10	50390724
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50
		1,5 to 2,5	Page 77	50

Mate-N-Lok

Plug Housing

Restriction:
Number of Poles: 9
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0

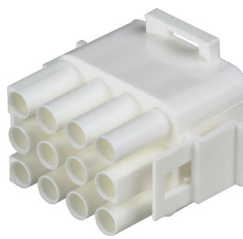


Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	50390725
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50
		1,5 to 2,5	Page 78	50

Mate-N-Lok

Plug Housing

Restriction:
Number of Poles: 12
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	50290817
Accessories	Surface	Cross Section mm²	see	DU
Plug Housing Mate-N-Lok (TE Connectivity)			Page 703	10
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50
		1,5 to 2,5	Page 78	50



Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0

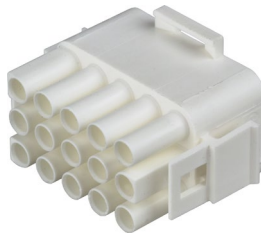


Diameter mm	Version	Plug Type			DU	Article no.
2,1	Universal	Round Connector Sleeve			10	50290807
Accessories		Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)				Page 702	10	50290817
Crimp Connector Mate-N-Lok Universal (TE Connectivity)		Pre-galvanized	0,5 to 2,0	Page 77	50	50251828
			1,5 to 2,5	Page 77	50	50251836

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 15
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type		DU	Article no.
2,1	Universal	Round Plug		5	50290241
Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 703	5	50290242
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	50251829
		1,5 to 2,5	Page 78	50	50251835

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 15
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type			DU	Article no.
2,1	Universal	Round Connector Sleeve			5	50290242
Accessories		Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)				Page 703	5	50290241
Crimp Connector Mate-N-Lok Universal (TE Connectivity)		Pre-galvanized	0,5 to 2,0	Page 77	50	50251828
			1,5 to 2,5	Page 77	50	50251836





Mate-N-Lok

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
4



Diameter mm	Version	Plug Type			DU	Article no.
2,1	Commercial	Round Connector Sleeve			20	50290223
Accessories		Surface	Cross Section mm ²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)				Page 704	20	50290224
Crimp Connector Mate-N-Lok Commercial (TE Connectivity)		Pre-galvanized	0,5 to 1	Page 78	50	50251815
			1,5 to 2,5	Page 78	50	50251832

Mate-N-Lok

Plug Housing

Restriction:
Number of Poles:

TE Connectivity
4



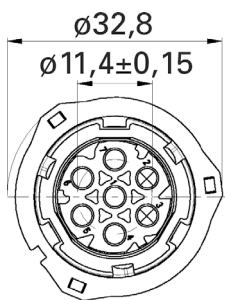
Diameter mm	Version	Plug Type			DU	Article no.
2,1	Commercial	Round Plug			20	50290224
Accessories		Surface	Cross Section mm ²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)				Page 704	20	50290223
Crimp Connector Mate-N-Lok Commercial (TE Connectivity)		Pre-galvanized	1,5 to 2,5	Page 79	50	50251833



RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +120°C

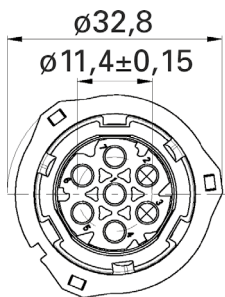


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	2	50390116
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 1,5 (TE Connectivity)			Page 705	2	50290626
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251880
		1,5 to 2,5	Page 81	50	50251881

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +120°C



Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	50290626
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	50290959
			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290961
			Page 420	10	50290960
			Page 419	10	50290962
Plug Housing RK 1,5 (TE Connectivity)			Page 705	2	50390116
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251907
		1 to 2,5	Page 81	50	50251908
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	50290956

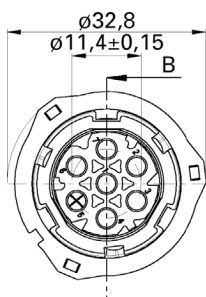




RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C

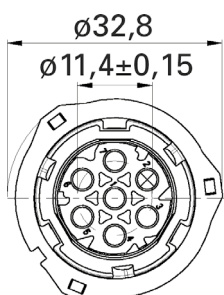


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	2	50390117
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 1,5 (TE Connectivity)			Page 706	2	50290627
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251880
		1,5 to 2,5	Page 81	50	50251881

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C

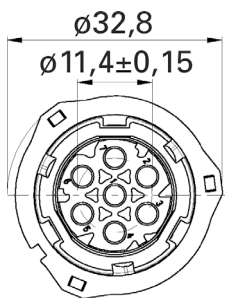


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	50290627
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	50290958
			Page 419	10	50290961
			Page 419	10	50290962
			Page 420	10	50290960
			Page 419	10	50290959
			Page 420	10	50290957
Plug Housing RK 1,5 (TE Connectivity)			Page 706	2	50390117
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251907
		1 to 2,5	Page 81	50	50251908
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	50290956

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120°C

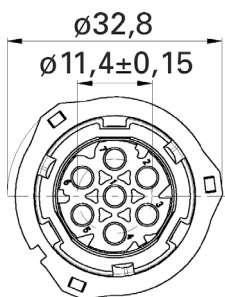


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	2	50390118
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 1,5 (TE Connectivity)			Page 707	2	50290628
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251880
		1,5 to 2,5	Page 81	50	50251881

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120°C



Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	50290628
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	50282042
		1 to 2,5	Page 251	50	50282062
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	50290958
			Page 420	10	50290960
			Page 419	10	50290959
			Page 419	10	50290962
			Page 419	10	50290961
			Page 420	10	50290957
Plug Housing RK 1,5 (TE Connectivity)			Page 707	2	50390118
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251907
		1 to 2,5	Page 81	50	50251908
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	50290956

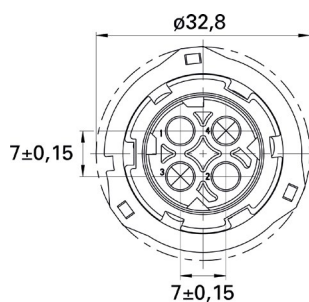




RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +120°C

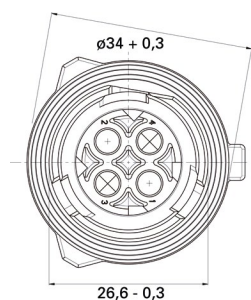


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	5	50290950
Accessories	Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	50282057
		1 to 2,5	Page 251	50	50282058
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 2,5 (TE Connectivity)			Page 708	2	50290953
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251867
		1,5 to 2,5	Page 81	50	50251868

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +120°C

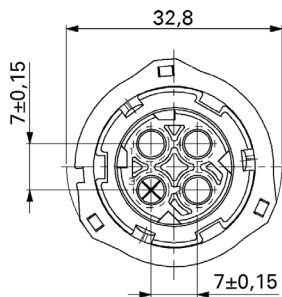


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	50290953
Accessories	Surface	Cross Section mm ²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	50282057
		1 to 2,5	Page 251	50	50282058
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 2,5 (TE Connectivity)			Page 708	5	50290950
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 82	50	50251869
		1 to 2,5	Page 82	50	50251870
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	50290956

RK 2,5

Plug Housing

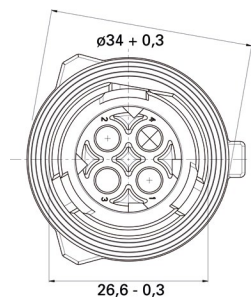
Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +120°C



RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +120°C



Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	5	50290951
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	50282057
		1 to 2,5	Page 251	50	50282058
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 2,5 (TE Connectivity)			Page 709	2	50290954
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251867
		1,5 to 2,5	Page 81	50	50251868

Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	50290954
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	50282057
		1 to 2,5	Page 251	50	50282058
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	50290958
			Page 420	10	50290957
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 2,5 (TE Connectivity)			Page 709	5	50290951
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 82	50	50251869
		1 to 2,5	Page 82	50	50251870
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	50290956

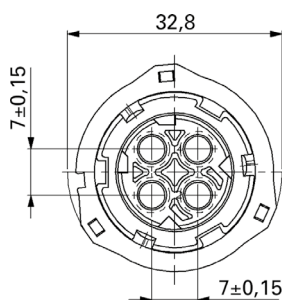




RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +120°C

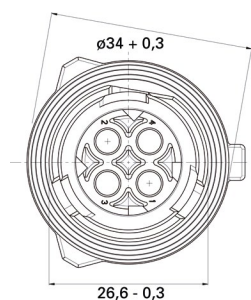


Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	5	50290952
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	50282057
		1 to 2,5	Page 251	50	50282058
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 2,5 (TE Connectivity)			Page 710	2	50290955
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	50251867
		1,5 to 2,5	Page 81	50	50251868

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +120°C



Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	50290955
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	50282057
		1 to 2,5	Page 251	50	50282058
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	50282043
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	50290957
			Page 419	10	50290958
			Page 419	10	50290959
			Page 420	10	50290960
			Page 419	10	50290961
			Page 419	10	50290962
Plug Housing RK 2,5 (TE Connectivity)			Page 710	5	50290952
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 82	50	50251869
		1 to 2,5	Page 82	50	50251870
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	50290956

KOSTAL LKS 1,5 ELA

» LKS 1.5 ELA HOUSING FAMILY



This housing family is designed for multi-pin connections in a compact, round shape. Alongside wire-to-wire connections – and in combination with oil-tight connector strips – this housing family is primarily suitable for contacting in the transmission and in areas which are exposed to oil. Thanks to its high level of involvement in various OEM projects,

KOSTAL is able to draw from extensive experience and expertise in this area: a factor which is absolutely imperative for this sensitive area.

We are at your service if you require in-depth advice related to this topic.



Connector housing LKS 1,5 ELA, 4-pin



Connector housing LKS 1,5 ELA, 16-pin



Connector housing LKS 1,5 ELA, 20-pin



Pin case LKS 1,5 ELA, 4-pin



Pin case RK 1,5, 16-pin



Pin case RK 1,5, 20-pin





Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 4



50290730 50290730099 50290732



50290732099 50290734 50290734099



50390144



Plug Type	IP-Code	Version	Plug Type ID	DU	Article no.
Round Connector Sleeve	IP X9K	BMW	Code A	10	50290730
				2500	50290730099
			Code B	10	50290732
				2500	50290732099
			Code C	10	50290734
				2500	50290734099
		Daimler	Code D	10	50390144
Accessories	Surface	Cross Section mm ²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 92	50	50253281
		0,5 to 0,75	Page 92	50	50253282
		1,5 to 2,5	Page 92	50	50253283
	Tin-plated	0,22 to 0,35	Page 89	50	50253273
		0,5 to 0,75	Page 89	50	50253274
		1,5 to 2,5	Page 89	50	50253275
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	50282022
		1,5 to 2,5	Page 251	50	50282023

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 4



50290731 50290733 50290733099



50290735 50290735099



Version	Plug Type	IP-Code	Plug Type ID	DU	Article no.
BMW	Round Plug	IP X9K	Code A	10	50290731
			Code B	10	50290733
				1000	50290733099
			Code C	10	50290735
				1000	50290735099
Accessories	Surface	Cross Section mm ²	see	DU	
Contact Pin (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 93	50	50253297
		0,5 to 0,75	Page 93	50	50253298
		1,5 to 2,5	Page 93	50	50253299
	Tin-plated	0,22 to 0,35	Page 91	50	50253289
		0,5 to 0,75	Page 91	50	50253290
		1,5 to 2,5	Page 91	50	50253291
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	50282022
		1,5 to 2,5	Page 251	50	50282023

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 10



50290742



50290742099



50290744



Version	Plug Type	IP-Code	Plug Type ID	DU	Article no.	
BMW+Rover	Round Connector Sleeve	IP X9K	Code A	10	50290742	
				600	50290742099	
			Code B	2	50290744	
Accessories		Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA)		Silver-plated	0,22 to 0,35	Page 92	50	50253281
			0,5 to 0,75	Page 92	50	50253282
			1,5 to 2,5	Page 92	50	50253283
		Tin-plated	0,22 to 0,35	Page 89	50	50253273
			0,5 to 0,75	Page 89	50	50253274
			1,5 to 2,5	Page 89	50	50253275
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1	50282022
			1,5 to 2,5	Page 251	50	50282023

Plug Housing

Restriction: KOSTAL RK 1,5
Number of Poles: 16
Temperature range: to 130°C



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code A	Round Plug	IP X9K	500	50390774
Accessories	Surface	Cross Section mm ²	see	DU
Contact Pin (KOSTAL RK 1,5 MC)	Silver-plated	0,5 to 1	Page 95	50

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 16



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code A	Round Connector Sleeve	IP X9K	420	50390531
Accessories	Surface	Cross Section mm ²	see	DU
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,22 to 0,35	Page 92	50
		0,5 to 0,75	Page 92	50
	Tin-plated		Page 90	50
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50
				50282028



10



Plug Housing

Restriction: KOSTAL LKS 1,5 ELA-U
Number of Poles: 16



50290686001



50290686



50290746099



Plug Type ID	Plug Type		IP-Code	Version	DU	Article no.
Code A	Round Connector Sleeve		IP X9K		10	50290686001
					500	50290686
				BMW	100	50290746099
Accessories		Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)		Silver-plated	0,22 to 0,35	Page 92	50	50253279
			0,5 to 0,75	Page 92	50	50253280
		Tin-plated	Page 90	50	50253272	
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)			0,22 to 1	Page 252	50	50282028

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 16
Temperature range: to 130°C



50390352



50390352099



50390948



Plug Type ID	Plug Type	Version	DU	Article no.
Code A	Round Connector Sleeve	Audi VW	1	50390352
			420	50390352099
		BMW	1	50390948
Accessories		see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)		Page 92	50	50253279
		Page 90	50	50253272
		Page 92	50	50253280
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		Page 252	50	50282028

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 18



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+ZF	Code A	Round Connector Sleeve	IP X9K	2	50290007
Accessories		Surface	Cross Section mm ²	see	DU
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)		Silver-plated	0,22 to 0,35	Page 92	50
			0,5 to 0,75	Page 92	50
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		Tin-plated		Page 90	50
			0,22 to 1	Page 252	50

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 18



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+ZF	Code A	Round Plug	IP X9K	2	50390078
Accessories		Surface	Cross Section mm ²	see	DU
Contact Pin (KOSTAL LKS 1,5 ELA-U)		Silver-plated	0,25 to 0,5	Katalog04	50
			0,5 to 0,75	Page 94	50
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		Tin-plated	0,75 to 1	Katalog04	50
			0,22 to 1	Page 252	50

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 20



50290750



50390219



Plug Type ID	Plug Type		IP-Code	Version	DU	Article no.
Code A	Round Connector Sleeve		IP X9K		1	50290750
				VW	1	50390219
Accessories		Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)		Silver-plated	0,22 to 0,35	Page 92	50	50253279
			0,5 to 0,75	Page 92	50	50253280
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		Tin-plated		Page 90	50	50253272
			0,22 to 1	Page 252	50	50282028



10



Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 24
Temperature range: to 130°C



50290752



50290752099



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
ZF	Code A	Round Connector Sleeve	IP X9K	2	50290752
				312	50290752099
Accessories		Surface	Cross Section mm ²	see	DU
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)		Silver-plated	0,22 to 0,35	Page 92	50
			0,5 to 0,75	Page 92	50
		Tin-plated		Page 90	50
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)			0,22 to 1	Page 252	50

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 24



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
ZF	Code A	Round Plug	IP X9K	2	50290920
Accessories		Surface	Cross Section mm ²	see	DU
Contact Pin (KOSTAL RK 1,5 MC)		Silver-plated	0,5 to 1	Page 95	50

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 30



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+Rover	Code A	Round Connector Sleeve	IP X9K	10	50290754
Accessories		Surface	Cross Section mm ²	see	DU
Contact Sleeve (KOSTAL LKS 1,5 ELA)		Silver-plated	0,22 to 0,35	Page 92	50
			0,5 to 0,75	Page 92	50
			1,5 to 2,5	Page 92	50
		Tin-plated	0,22 to 0,35	Page 89	50
			0,5 to 0,75	Page 89	50
			1,5 to 2,5	Page 89	50
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1
			1,5 to 2,5	Page 251	50

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 30



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+Rover	Code A	Round Plug	IP X9K	10	50290755
Accessories		Surface	Cross Section mm²	see	DU
Contact Pin (KOSTAL LKS 1,5 ELA)		Silver-plated	0,22 to 0,35	Page 93	50
			0,5 to 0,75	Page 93	50
			1,5 to 2,5	Page 93	50
		Tin-plated	0,22 to 0,35	Page 91	50
			0,5 to 0,75	Page 91	50
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)			0,22 to 1	Page 251	1
			1,5 to 2,5	Page 251	50

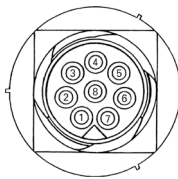




Schlemmer

Plug Housing

Restriction: Schlemmer
Number of Poles: 8
Shape: straight
Material: PA (polyamide)
Info: with corrugated pipe
connector
with gaskets/seals
with contacts

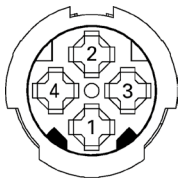


Version	Cross Section mm ²	Plug Type	Nominal Size mm	DU	Article no.
7 x 1,6 Seal 1 x 3,5 Seal	0,5 to 2,5	Round Connector Sleeve	10	1	50290492
Accessories			see	DU	
Crimping Pliers Insert (AMP Tyco JPT ELA)			Katalog08	1	95942193
Crimping Pliers CrimPro 30			Katalog08	1	95942164
			Katalog08	1	95942166
for article number					
50290471					



Corrugated Pipe Fastening

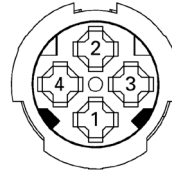
Number of Poles: 4
Shape: straight
Info: with strain relief
with contacts



Cross Section mm ²	Version	DIN/ISO	Nominal Size mm	Colour	DU	Article no.
0,5 to 1	Seal Form 1	72585 / 15170	8,5	●	1	50290855

Corrugated Pipe Fastening

Number of Poles: 4
Shape: straight
Info: with strain relief
with contacts



Cross Section mm ²	Version	DIN/ISO	Nominal Size mm	Colour	DU	Article no.
0,5 to 1	Seal Form 4	72585 / 15170	8,5		1	50290858





Plug Housing

 Faston 187 Page 721	 Positive Lock 250 Page 721	 Faston 250 Page 722	 Positive Lock 250 Page 721	 Faston 250 Page 722	 Faston 250 Page 722	 Faston 250 Page 722
 Faston 250 Page 722	 Faston 250 Page 723	 Faston 250 Page 723	 Faston 250 Page 723	 Faston 250 Page 724	 Faston 250 Page 724	 Faston 250 Page 724
 Faston 250 Page 725	 Faston 250 Page 725	 Faston 250 Page 725	 Faston 250 Page 726	 Faston 250 Page 726	 VAL-U-LOK Page 726	 VAL-U-LOK Page 727
 VAL-U-LOK Page 727	 VAL-U-LOK Page 727	 VAL-U-LOK Page 728	 VAL-U-LOK Page 728	 VAL-U-LOK Page 728	 VAL-U-LOK Page 729	 VAL-U-LOK Page 729
 VAL-U-LOK Page 729	 VAL-U-LOK Page 730	 VAL-U-LOK Page 730				

Faston 187

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2



Socket Width mm	Plug Type			DU	Article no.
4,8	Blade Terminal Sleeve			50	50290220
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Tin-plated	0,5 to 1	Page 67	100	50251205

Plug Housing

Number of Poles: 1
Temperature range: -40 to +105°C
Shape: angled
Inspection Tag: UL94 V2



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			50	50290230
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Tin-plated	0,5 to 1	Page 69	100	50251269

Plug Housing

Number of Poles: 1

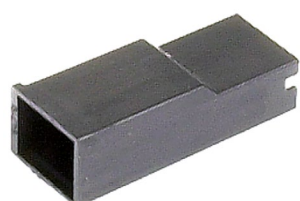


Socket Width mm	Plug Type	Info		DU	Article no.	
6,3	Blade Terminal Sleeve	with lock points		100	50290328	
Accessories		Surface	Cross Section mm²	see	DU	
Crimp Connector				Page 69		50251317
		Blank	1,5 to 2,5	Page 71	100	50251418
			4 to 6	Page 71	100	50251216
		Silver-plated	1,5 to 2,5	Page 71	100	50251318
		Tin-plated	0,5 to 1	Page 71	100	50251214
			1,5 to 2,5	Page 71	100	50251212

Positive Lock 250

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +105°C
Material: Polyamid 6.6
Inspection Tag: UL94 V2



Socket Width mm	Plug Type		Colour	DU	Article no.
6,3	Blade Terminal Sleeve		●	100	50290222
Accessories		Surface	Cross Section mm²	see	DU
Crimp Connector (AMP Positive Look)	Tin-plated	0,5 to 1,5	Page 72	50	50251278
		0,8 to 2	Page 72	100	50251274
		1 to 2,6	Page 72	100	50251279
		2,6 to 4.1	Page 72	100	50251276





Faston 250

Plug Housing

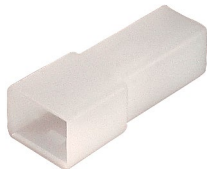
Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +105°C
WxD: 10 xmm
Material: PA (polyamide)
Inspection Tag: UL94 V2



Socket Width mm	Plug Type	Colour	DU	Article no.
6,3	Blade Terminal Sleeve		100	50290221
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector			Page 69	50251317
	Blank	1,5 to 2,5	Page 71	100 50251418
		4 to 6	Page 71	100 50251216
	Silver-plated	1,5 to 2,5	Page 71	100 50251318
	Tin-plated	0,5 to 1	Page 71	100 50251214
		1,5 to 2,5	Page 71	100 50251212

Plug Housing

Number of Poles: 1



Socket Width mm	Plug Type	DU	Article no.
6,3	Blade Terminal	20	50290278
Accessories	Surface	Cross Section mm²	see
Crimp Connector	Blank	1,5 to 2,5	Page 68
	Silver-plated		Page 68
	Tin-plated	0,5 to 1	Page 68
		4 to 6	Page 68

Plug Housing

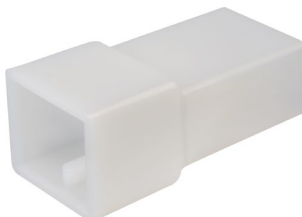
Number of Poles: 1
Temperature range: -40 to +105°C
WxD: 10 xmm
Material: PA (polyamide)



Socket Width mm	Plug Type	DU	Article no.
6,3	Blade Terminal Sleeve	20	50290277
Accessories	Surface	Cross Section mm²	see
Crimp Connector			Page 69
	Blank	1,5 to 2,5	Page 71
		4 to 6	Page 71
	Silver-plated	1,5 to 2,5	Page 71
	Tin-plated	0,5 to 1	Page 71
		1,5 to 2,5	Page 71

Plug Housing

Number of Poles: 2

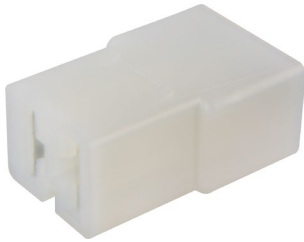


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal	10	50290275010
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector	Blank	1,5 to 2,5	Page 68	100 50251522
	Silver-plated		Page 68	100 50251622
	Tin-plated	0,5 to 1	Page 68	100 50251523
		4 to 6	Page 68	100 50251524
Plug Housing			Page 723	10 50290274010

Plug Housing

Number of Poles:

2



Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal Sleeve 	10	50290274010
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector			Page 69	50251317
	Blank	1,5 to 2,5	Page 71	100 50251418
		4 to 6	Page 71	100 50251216
	Silver-plated	1,5 to 2,5	Page 71	100 50251318
	Tin-plated	0,5 to 1	Page 71	100 50251214
		1,5 to 2,5	Page 71	100 50251212
Plug Housing			Page 722	10 50290275010

Plug Housing

Number of Poles:

2

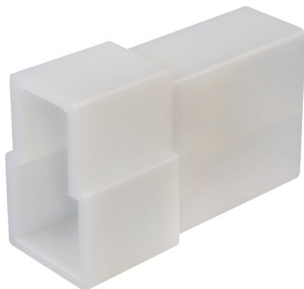


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	B	Blade Terminal Sleeve 	10	50290279010
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector			Page 69	50251317
	Blank	1,5 to 2,5	Page 71	100 50251418
		4 to 6	Page 71	100 50251216
	Silver-plated	1,5 to 2,5	Page 71	100 50251318
	Tin-plated	0,5 to 1	Page 71	100 50251214
		1,5 to 2,5	Page 71	100 50251212
Plug Housing			Page 723	10 50290280010

Plug Housing

Number of Poles:

2



Socket Width mm	Version	Plug Type	DU	Article no.
6,3	B	Blade Terminal 	10	50290280010
Accessories	Surface	Cross Section mm²	see	DU
Crimp Connector	Blank	1,5 to 2,5	Page 68	100 50251522
	Silver-plated		Page 68	100 50251622
	Tin-plated	0,5 to 1	Page 68	100 50251523
		4 to 6	Page 68	100 50251524
Plug Housing			Page 723	10 50290279010

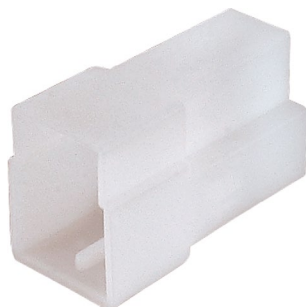




Plug Housing

Number of Poles:

3

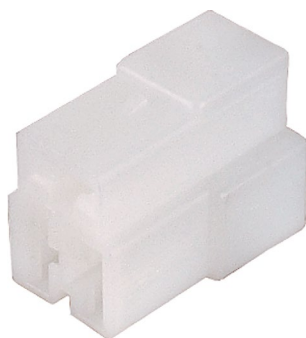


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal	10	50290286
Accessories	Surface	Cross Section mm ²	see	DU
Crimp Connector	Blank	1,5 to 2,5	Page 68	100
	Silver-plated		Page 68	100
	Tin-plated	0,5 to 1	Page 68	100
		4 to 6	Page 68	100
Plug Housing			Page 724	10

Plug Housing

Number of Poles:

3



Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal Sleeve	10	50290285
Accessories	Surface	Cross Section mm ²	see	DU
Crimp Connector			Page 69	
	Blank	1,5 to 2,5	Page 71	100
		4 to 6	Page 71	100
	Silver-plated	1,5 to 2,5	Page 71	100
		0,5 to 1	Page 71	100
	Tin-plated	1,5 to 2,5	Page 71	100
			Page 724	10
Plug Housing			Page 724	10

Plug Housing

Number of Poles:

4



Socket Width mm	Plug Type	DU	Article no.
6,3	Blade Terminal	10	50290251
Accessories	Surface	Cross Section mm ²	see
Crimp Connector	Blank	1,5 to 2,5	Page 68
	Silver-plated		Page 68
	Tin-plated	0,5 to 1	Page 68
		4 to 6	Page 68
Plug Housing			Page 725

Plug Housing

Number of Poles:

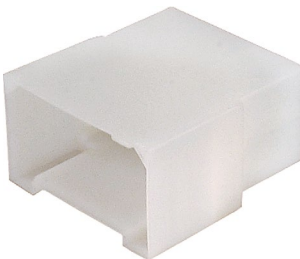
4



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			10	50290250
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		50251317
	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
	Tin-plated	0,5 to 1	Page 71	100	50251214
		1,5 to 2,5	Page 71	100	50251212
Plug Housing			Page 724	10	50290251

Fastin-Faston

Plug Housing



Restriction:

TE Connectivity

Number of Poles:

6

Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal			10	50290253
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	50251522
	Silver-plated		Page 68	100	50251622
	Tin-plated	0,5 to 1	Page 68	100	50251523
		4 to 6	Page 68	100	50251524
Plug Housing Fastin-Faston (TE Connectivity)			Page 725	10	50290252

Fastin-Faston

Plug Housing



Restriction:

TE Connectivity

Number of Poles:

6

Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			10	50290252
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		50251317
	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
	Tin-plated	0,5 to 1	Page 71	100	50251214
		1,5 to 2,5	Page 71	100	50251212
Plug Housing Fastin-Faston (TE Connectivity)			Page 725	10	50290253





Plug Housing

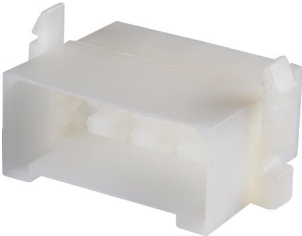
Number of Poles: 8



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			10	50290284
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		50251317
	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
	Tin-plated	0,5 to 1	Page 71	100	50251214
		1,5 to 2,5	Page 71	100	50251212
Plug Housing			Page 726	10	50290283

Plug Housing

Number of Poles: 8



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal			10	50290283
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	50251522
	Silver-plated		Page 68	100	50251622
	Tin-plated	0,5 to 1	Page 68	100	50251523
		4 to 6	Page 68	100	50251524
Plug Housing			Page 726	10	50290284

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2

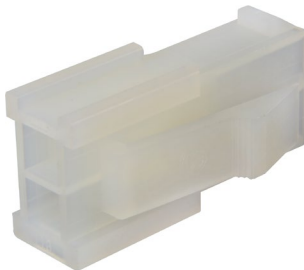


Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 	10	50391060
Accessories	see	DU	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)	Katalog08	1	95945455
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	50253541
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	50253551

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 	10	50391050
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Molex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Socket Width mm	Plug Type	Voltage V	DU	Article no.
1,3	Blade Terminal Sleeve	to 600 	10	50391061
Accessories		see	DU	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Molex MiniFit)		Katalog08	1	95945455
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50	50253541
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50	50253551

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 	10	50391051
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Molex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50



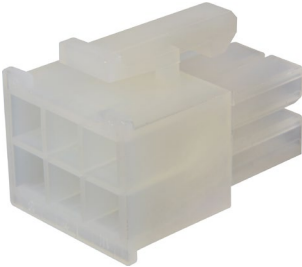
10



VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 	10	50391062
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 	10	50391052
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2

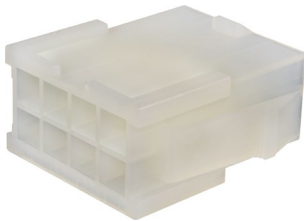


Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 	10	50391063
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 	10	50391053
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 10
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 	10	50391064
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 10
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 	10	50391054
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50





VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600	10	50391065
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600	10	50391055
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK Mo-lex MiniFit)		Katalog08	1
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50

Relay Socket



Page 731



Page 732



Page 732



Page 732



Page 733



Page 733



Page 734



Page 734

Relay Socket

Number of Poles:

5



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	2 x 6,3 mm 3 x 4,8 mm	10	50290309
Accessories		see	DU
Crimp Connector		Page 67	100 50251205
		Page 71	100 50251214
		Page 71	100 50251418
		Page 71	100 50251318
		Page 71	100 50251212
		Page 71	100 50251216
		Page 69	50251317





Relay Socket

Number of Poles: 5



The relay socket can be installed in line and can also be combined with a 4-fold fuse holder. This enables little power distributors to be created quickly and easily.

Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	2 x 6,3 mm 3 x 4,8 mm	1	50390903
Accessories		see	DU
Crimp Connector		Page 67	100 50251205
		Page 71	100 50251214
		Page 71	100 50251212
		Page 71	100 50251318
		Page 71	100 50251418
Fuse Holder MINI		Page 854	1 50390444



Relay Socket

Number of Poles: 5
Info: for circuit board mounting



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm	5	50390212
Accessories		see	DU
Crimp Connector		Page 71	100 50251214
		Page 71	100 50251418
		Page 71	100 50251318
		Page 71	100 50251212
		Page 71	100 50251216
		Page 69	50251317

Relay Socket

Number of Poles: 5
Info: with lock tab



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm	5	50290267
		50	50290267099
Accessories		see	DU
Crimp Connector	Page 71	100	50251214
	Page 71	100	50251418
	Page 71	100	50251318
	Page 71	100	50251212
	Page 71	100	50251216
	Page 69		50251317

Relay Socket

Number of Poles: 7



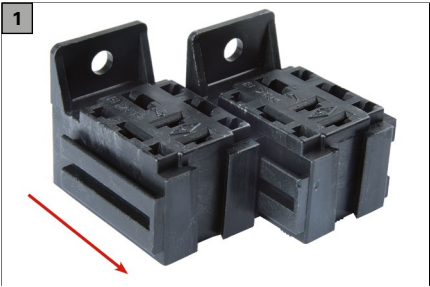
Plug Type	Connector type	DIN/ISO	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 2 x 2,8 mm	7588-1	10	50132337
			1000	50132337099
Accessories		see	DU	
Crimp Connector		Page 66	100	50251194
		Page 71	100	50251214
		Page 71	100	50251418
		Page 71	100	50251318
		Page 71	100	50251212
		Page 71	100	50251216
		Page 69		50251317

Relay Socket

Number of Poles: 9
Info: with holder



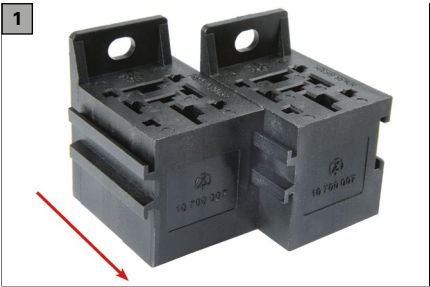
Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 4 x 2,8 mm	5	50290268
Accessories		see	DU
Crimp Connector	Page 66	100	50251194
	Page 71	100	50251214
	Page 71	100	50251418
	Page 71	100	50251318
	Page 71	100	50251212
	Page 71	100	50251216
	Page 69		50251317





Relay Socket

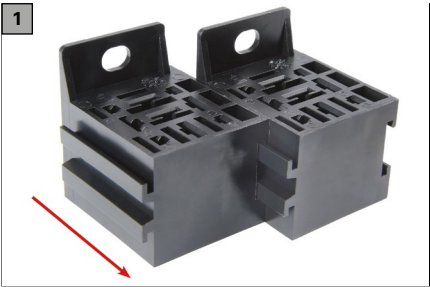
Number of Poles: 9
Info: with holder



Plug Type	Connector type	DIN/ISO	DU	Article no.
Blade Terminal Sleeve	4 x 2,8 mm 3 x 6,3 mm 2 x 9,5 mm	16901-130B	5	50390220
			50	50390220099
Accessories		see	DU	
Crimp Connector		Page 66	100	50251194
		Page 71	100	50251214
		Page 71	100	50251418
		Page 71	100	50251318
		Page 71	100	50251212
		Page 71	100	50251216
		Page 69		50251317
		Page 72	50	50251239

Relay Socket

Number of Poles: 9
Info: with holder



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 4 x 2,8 mm	5	50290266
		500	50290266099
Accessories		see	DU
Crimp Connector	Page 66	100	50251194
	Page 71	100	50251214
	Page 71	100	50251418
	Page 71	100	50251318
	Page 71	100	50251212
	Page 71	100	50251216
	Page 69		50251317
	Page 72	50	50251239

Plug housing, switch



Page 735



Page 735



Page 735



Page 736



Page 736



Page 736

Plug housing, switch

Number of Poles:
WxHxD:

4
30 xmm



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		4 x 9,5 mm		5	50290400
Accessories	Surface	Cross Section mm ²	see	DU	
Crimp Connector	Pre-galvanized	4 to 6	Page 72	50	50251239
for article number					
70595077 70596029 70596034					

Plug housing, switch

Number of Poles:

6

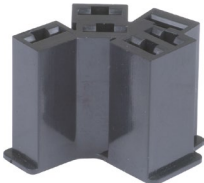


Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		6 x 6,3 mm		5	50290402
Accessories	Surface	Cross Section mm ²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
		0,5 to 1	Page 71	100	50251214
	Tin-plated	1,5 to 2,5	Page 71	100	50251212

Plug housing, switch

Number of Poles:
WxHxD:

6
25 xmm



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		6 x 6,3 mm		10	50290401
Accessories	Surface	Cross Section mm ²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
		0,5 to 1	Page 71	100	50251214
	Tin-plated	1,5 to 2,5	Page 71	100	50251212
for article number					
70595074 70595077 70595080 70596029 70596034 70596036 70596037					



10



Plug housing, switch

Number of Poles:

7



Plug Type				Connector type		DU	Article no.
Blade Terminal Sleeve				7 x 6,3 mm		10	50290297
Accessories		Surface	Cross Section mm²	see	DU		
Crimp Connector		Blank	1,5 to 2,5	Page 71	100	50251418	
			4 to 6	Page 71	100	50251216	
		Silver-plated	1,5 to 2,5	Page 71	100	50251318	
		Tin-plated	0,5 to 1	Page 71	100	50251214	
			1,5 to 2,5	Page 71	100	50251212	
for article number 							
70490064	70490170	70490182	70490183	70490600	70490601	70490604	70490605
70490607	70490608	70490615	70490616	70490617	70490618	70490620	
70490621	70490623	70490625	70490627	70490628	70490629	70490633	70490635
70490638	70490640	70490641	70490643	70490644	70490645	70490646	
70490648	70490834	70490835	70490839	70490841	70490842	70490844	70490171
70490172	70490173	70490174	70490175	70490176	70490177	70490178	
70490180	70490181						

Plug housing, switch

Number of Poles:

7



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		7 x 6,3 mm		10	50290293
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
	Tin-plated	0,5 to 1	Page 71	100	50251214
		1,5 to 2,5	Page 71	100	50251212

Plug Housing

Number of Poles:

8



Version	Plug Type	Connector type		DU	Article no.
MB SK-Klasse	Blade Terminal Sleeve	8 x 6,3 mm		10	50290299
Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	50251418
		4 to 6	Page 71	100	50251216
	Silver-plated	1,5 to 2,5	Page 71	100	50251318
	Tin-plated	0,5 to 1	Page 71	100	50251214
		1,5 to 2,5	Page 71	100	50251212

Plug Housing Set

 HDSCS Page 738	 HDSCS Page 739	 HDSCS Page 739	 HDSCS Page 739	 HDSCS Page 740	 Superseal Page 741	 Superseal Page 742
 Superseal Page 742	 Superseal Page 743	 Superseal Page 743	 Superseal Page 744	 Deutsch DTM Page 747	 Deutsch DTM Page 747	 Deutsch DTM Page 748
 Deutsch DTM Page 748	 Deutsch DTM Page 749	 Deutsch DTM Page 749	 Deutsch DTM Page 750	 Deutsch DTM Page 750	 Deutsch DT Page 751	 Deutsch DT Page 752
 Deutsch DT Page 752	 Deutsch DT Page 753	 Deutsch DT Page 753	 Deutsch DT Page 754	 Deutsch DT Page 754	 Deutsch DT Page 755	 Deutsch DT Page 755
 Deutsch DT Page 756	 Deutsch DT Page 756	 Deutsch DT Page 757	 Deutsch DT Page 758	 Deutsch DT Page 759	 Deutsch DT Page 759	 Deutsch DT Page 760
 Deutsch DT Page 760	 Deutsch DT Page 761	 ISOBUS Page 761	 Deutsch DT Page 762	 Deutsch DT Page 762		



TE Connectivity

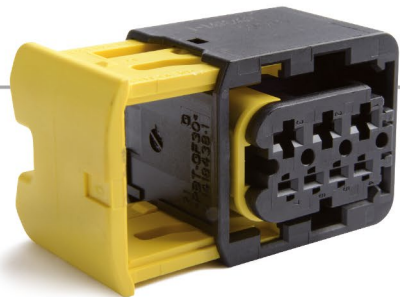
» PLUG HOUSINGS HDSCS



Secure truck and trailer plug connections

We offer state-of-the-art plug housing technology with HD-SCS (Heavy Duty Sealed Connectors Series). With this extremely robust standard for heavy goods vehicles, trailers and offroaders, such as construction site vehicles and vehicles for pits and open-cast mining etc., the user is on the safe side if repairs are needed. There is a choice between a 90° angled or straight outlet with corresponding cap for

the connection to headlights and combination rearlights (for example for the headlights or combination rearlights on the Mercedes Benz Actros MP4). Because the male mating connector is positioned on or in the headlights – and is therefore well protected – repairs are usually limited to the connector sleeve housing.



HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
suitable for: IVECO
Info: with socket housing
with gaskets/seals
with cap
with crimp connector



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	50391338

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
suitable for: VOLVO
Info: with socket housing
with gaskets/seals
with cap
with crimp connector



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP 67 	1	50391218
Content		Voltage V	Cross Section mm²	QU
Plug Housing HDSCS (TE Connectivity)		to 36	1	50390739
Crimp Connector MCP 2,8 (TE Connectivity)			1 to 2,5	7
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)				6
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				2
Cap, cable gland HDSCS (AMP Tyco MCP)				1

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 7
suitable for: MERCEDES-BENZ
Info: with socket housing
with gaskets/seals
with cap
with crimp connector
Side Connector



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	50390709
Content		Cross Section mm²	QU
Plug Housing			1
Cap, cable gland HDSCS (AMP Tyco MCP)			1
Crimp Connector MCP 1,5 (TE Connectivity)		1 to 1,5	5
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			4
Crimp Connector MCP 2,8 (TE Connectivity)		1 to 2,5	4
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			3
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			2
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			3
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1
		Katalog08	1

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 8
Info: with socket housing
with gaskets/seals
with hose
with crimp connector
with cap



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	50390710
Content		Cross Section mm²	QU
Plug Housing			1
Crimp Connector MCP 1,5 (TE Connectivity)		1 to 1,5	10
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)			8
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			4
Cap, cable gland HDSCS (AMP Tyco MCP)			1
Accessories		see	DU
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1
for article number			
83840717 83840718 83840719 83840720 81658400 81658401 81658402 81658404 81658405			



10



HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 12
suitable for: DAF
Info: with socket housing
with gaskets/seals
with cap
with crimp connector



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67 	1	50391219
Content	Cross Section mm²	QU	
Plug Housing		1	50390734
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	13	50251463
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		12	50282039
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	50282041
Cap, cable gland HDSCS (AMP Tyco MCP)		1	50390847

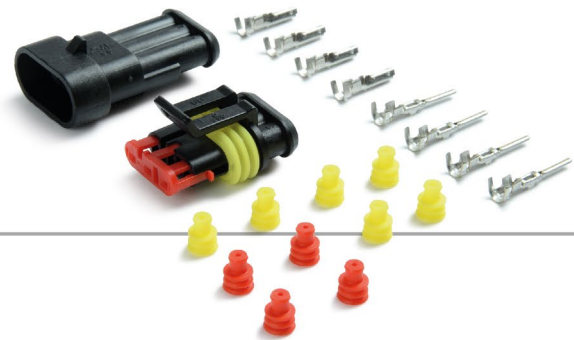
TE Connectivity

» SUPERSEAL



Plug housing set

The plug housing sets from the Superseal range were developed to meet the increased requirements with regard to water-tightness and reliability. The Superseal 1.5 range complies with the regulations of IEC 529 and DIN 40050 IP 67 and is therefore suitable for use in the automobile industry, agriculture and the engineering industry. This system is also suitable for use on sensors. The Superseal plug housing sets are resistant to ozone, salts, petrol, diesel, brake fluid and engine oil.



Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +125°C



Cross Section mm ²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	50390825
Content				QU	
Crimp Connector Superseal (TE Connectivity)				2	50253326
				2	50253327
Crimp Connector Superseal (TE Connectivity)				2	50253546
				2	50253547
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)				2	50282048
				2	50282095
Plug Housing Superseal (TE Connectivity)				1	50290835010
Plug Housing Superseal (TE Connectivity)				1	50290825010
Accessories			see	DU	
Crimping Pliers CrimPro 30			Katalog08	1	95942166
Crimping Pliers Insert (AMP Tyco Superseal)			Katalog08	1	95942189
Crimping Pliers CrimPro 30			Katalog08	1	95942164
Release Tool, flat-/round plug (AMP Tyco Superseal)			Katalog08	1	95945376
Release tool, housing (AMP Tyco Superseal Deutsch DT)			Katalog08	1	95945398
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331



10



Superseal Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +125°C



Cross Section mm ²	Voltage V	DIN/ISO	IP-Code	DU		Article no.
0,75 to 2,5	to 24	40050	IP 67	1		50390826
Content						QU
Crimp Connector Superseal (TE Connectivity)						3
						3
Crimp Connector Superseal (TE Connectivity)						3
						3
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)						4
						4
Plug Housing Superseal (TE Connectivity)						1
						1
Accessories				see	DU	
Crimping Pliers Insert (AMP Tyco Superseal)				Katalog08	1	95942189
Release Tool, flat-/round plug (AMP Tyco Superseal)				Katalog08	1	95945376
Release tool, housing (AMP Tyco Superseal Deutsch DT)				Katalog08	1	95945398
Crimping Pliers CrimPro 30				Katalog08	1	95942164
				Katalog08	1	95942166
Plug Connector Superseal				Page 249	10	50281056
Crimping Pliers CrimPro 10				Katalog08	1	95942330
				Katalog08	1	95942331

Superseal Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +125°C



Cross Section mm ²	Voltage V	DIN/ISO	IP-Code	DU		Article no.
0,75 to 2,5	to 24	40050	IP 67	1		50390827
Content						QU
Crimp Connector Superseal (TE Connectivity)						4
						4
Crimp Connector Superseal (TE Connectivity)						4
						4
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)						6
						6
Plug Housing Superseal (TE Connectivity)						1
						1
Accessories				see	DU	
Release tool, housing (AMP Tyco Superseal Deutsch DT)				Katalog08	1	95945398
Release Tool, flat-/round plug (AMP Tyco Superseal)				Katalog08	1	95945376
Crimping Pliers CrimPro 30				Katalog08	1	95942164
				Katalog08	1	95942166
Crimping Pliers Insert (AMP Tyco Superseal)				Katalog08	1	95942189
Plug Connector Superseal				Page 249	10	50281057
Crimping Pliers CrimPro 10				Katalog08	1	95942330
				Katalog08	1	95942331

Superseal Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +125°C



Cross Section mm ²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	50390828
Content					QU
Crimp Connector Superseal (TE Connectivity)					5 50253326
Crimp Connector Superseal (TE Connectivity)					5 50253327
Crimp Connector Superseal (TE Connectivity)					2 50253546
Crimp Connector Superseal (TE Connectivity)					2 50253547
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)					8 50282048
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)					2 50282049
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)					2 50282095
Plug Housing Superseal (TE Connectivity)					1 50290838005
Plug Housing Superseal (TE Connectivity)					1 50290828005
Accessories				see	DU
Release tool, housing (AMP Tyco Superseal Deutsch DT)				Katalog08	1 95945398
Release Tool, flat-/round plug (AMP Tyco Superseal)				Katalog08	1 95945376
Crimping Pliers Insert (AMP Tyco Superseal)				Katalog08	1 95942189
Crimping Pliers CrimPro 30				Katalog08	1 95942164
Crimping Pliers CrimPro 30				Katalog08	1 95942166
Plug Connector Superseal				Page 249	10 50281058
Crimping Pliers CrimPro 10				Katalog08	1 95942330
Crimping Pliers CrimPro 10				Katalog08	1 95942331

Superseal Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +125°C



Cross Section mm ²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	50390829
Content					QU
Crimp Connector Superseal (TE Connectivity)					6 50253326
Crimp Connector Superseal (TE Connectivity)					6 50253327
Crimp Connector Superseal (TE Connectivity)					3 50253546
Crimp Connector Superseal (TE Connectivity)					3 50253547
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)					10 50282048
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)					2 50282049
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)					4 50282095
Plug Housing Superseal (TE Connectivity)					1 50290839005
Plug Housing Superseal (TE Connectivity)					1 50290829005
Accessories				see	DU
Release tool, housing (AMP Tyco Superseal Deutsch DT)				Katalog08	1 95945398
Release Tool, flat-/round plug (AMP Tyco Superseal)				Katalog08	1 95945376
Crimping Pliers CrimPro 30				Katalog08	1 95942164
Crimping Pliers CrimPro 30				Katalog08	1 95942166
Crimping Pliers Insert (AMP Tyco Superseal)				Katalog08	1 95942189
Plug Connector Superseal				Page 249	10 50281058
Crimping Pliers CrimPro 10				Katalog08	1 95942330
Crimping Pliers CrimPro 10				Katalog08	1 95942331





Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +125°C



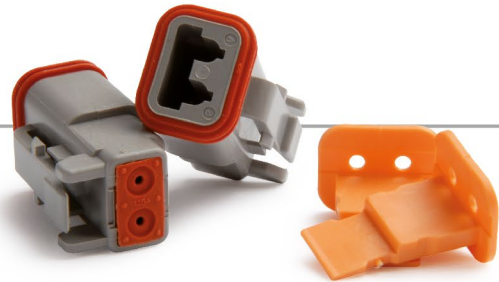
Cross Section mm ²	Voltage V	DIN/ISO	IP-Code	DU		Article no.
0,75 to 2,5	to 24	40050	IP 67	1		50390830
Content					QU	
Crimp Connector Superseal (TE Connectivity)					7	50253326
					7	50253327
Crimp Connector Superseal (TE Connectivity)					3	50253546
					3	50253547
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)					12	50282048
Sealing-/Protection Plugs ELB Superseal (AMP Tyco ELB 5,5)					2	50282049
Sealing-/Protection Plugs ELA Superseal (AMP Tyco ELA 5,5)					4	50282095
Plug Housing Superseal (TE Connectivity)					1	50290830005
					1	50290840005
Accessories				see	DU	
Release tool, housing (AMP Tyco Superseal Deutsch DT)				Katalog08	1	95945398
Release Tool, flat-/round plug (AMP Tyco Superseal)				Katalog08	1	95945376
Crimping Pliers Insert (AMP Tyco Superseal)				Katalog08	1	95942189
Crimping Pliers CrimPro 30				Katalog08	1	95942164
				Katalog08	1	95942166
Crimping Pliers CrimPro 10				Katalog08	1	95942330
				Katalog08	1	95942331

» DEUTSCH DT AND DTM SERIES



The products in the Deutsch DT series are very robust and also work faultlessly at extreme ambient temperatures of -55 °C to 125 °C. The thermoplastic connector housing and the high quality silicone seals are protected against environmental influences like humidity, dirt and lubricants. The plug connectors have an impermeable safety lock. Up to 13 ampere current load are possible per contact. In summary, the Deutsch DT series is one of the most resilient connector systems and thus optimally suited to applications under the bonnet, on the gear unit, on the chassis and in the vehicle's interior.

As a further development of the DT series, we offer the DTM series, which was specially designed for low-current applications. In contrast to the DT series, the sealing ring is positioned inside the pin housing and therefore cannot be damaged by external influences. Contacts with a pin diameter of 1 mm are used, which are designed for a max. current of 7.5 amperes (with a cable cross-section of 0.5 mm²). The plug-in housings are available with 2, 3, 4, 6, 8 and 12 poles.

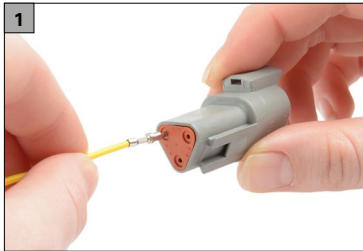




» APPLICATION EXAMPLE



3-pin plug housing – DT series



Insert the contact straight through the rubber seal into the plug housing until you hear a slight click. The contact now sits firmly in the plug housing.

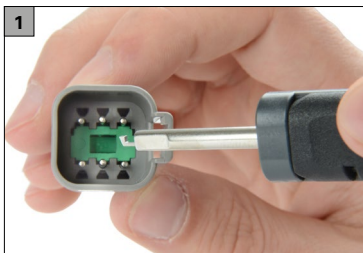


To fix the contact, insert the seal into the plug housing. Push it in with a pair of pointed pliers until it locks into place. The pliers can also be used to release the contact.



A fully fitted plug housing with contacts and seal.

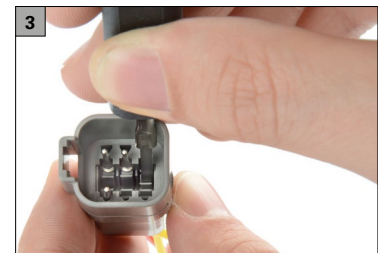
2, 4, and 12-pin plug housing – DT series



To fix the contact, insert the seal into the plug housing and push until it locks into place.

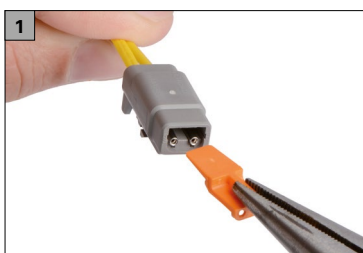


The contact can be removed using the appropriate release tool.

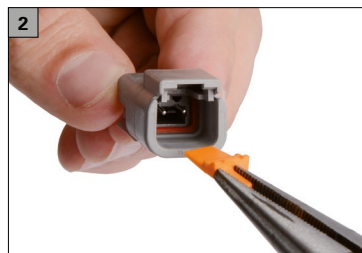


When releasing the contact, the lock must be pushed to the middle of the plug housing using the release tool. This allows the contact to be pulled out.

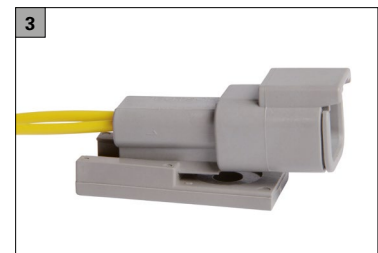
plug housing – DTM series



Contacts are released as with the DT series. To secure contacts, insert the seal in the bush housing using a pair of pointed pliers.



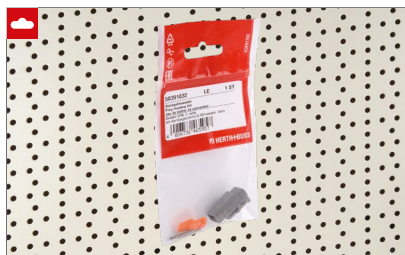
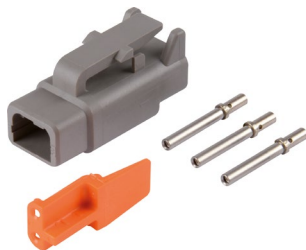
With pin housings, the seal can also be secured or released using pointed pliers.



Clip 50391025 is suitable for securing a free plug connection. It can be fastened with a screw or expanding rivet. The pin housing is then pushed onto the clip. The clip fits all pin housings in the DTM series and the 2, 3, 4, 6 and 12-pin ones in the DT series.

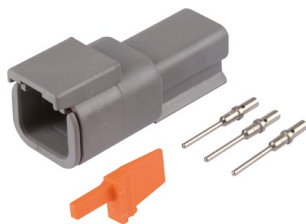
Deutsch DTM Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with bush housing with crimp connector



Deutsch DTM Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with pin housing with crimp connector



Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68 	1 	50391032
Content	Restriction	Cross Section mm²	QU
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	3
50391001			
50391013			
50253981			
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	10
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
95942330			
95942331			
50391276			
95942358			
95945379			

Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68 	1 	50391033
Content	Restriction	Cross Section mm²	QU
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	3
50391002			
50391014			
50253980			
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	10
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
95942330			
95942331			
50391282			
50391025			
95942358			
95945379			

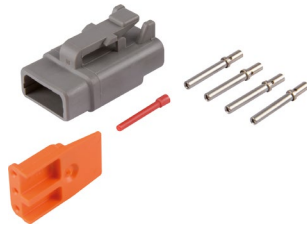




Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal
with bush housing
with crimp connector

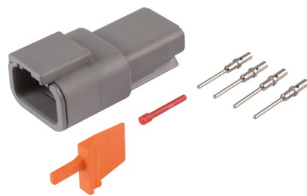


Plug Type		IP-Code	DU		Article no.
Round Connector Sleeve		IP 68		1	50391034
Content	Restriction	Cross Section mm²	QU		
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	50391003	
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	50391015	
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	4	50253981	
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		1	50282100	
Accessories		Restriction	see	DU	
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)		Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)		AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379

Deutsch DTM

Plug Housing Set

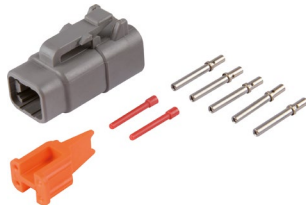
Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal
with pin housing
with crimp connector



Plug Type		IP-Code	DU		Article no.
Round Plug		IP 68		1	50391035
Content	Restriction	Cross Section mm²	QU		
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	50391004	
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	50391016	
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	4	50253980	
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		1	50282100	
Accessories		Restriction	see	DU	
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)		TE Connectivity	Katalog04	10	50391025
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)		Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)		AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379

Deutsch DTM Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal
with bush housing
with crimp connector



Plug Type		IP-Code	DU	Article no.	
Round Connector Sleeve		IP 68		1	50391036
Content	Restriction	Cross Section mm²	QU		
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	50391005	
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	50391017	
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	5	50253981	
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		2	50282100	
Accessories		Restriction	see	DU	
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331
Cover Cap, plug housing Deutsch DT Deutsch DTM			Page 250	5	50391278
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)		Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)		AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379

Deutsch DTM Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal
with pin housing
with crimp connector



Plug Type		IP-Code	DU	Article no.	
Round Plug		IP 68		1	50391037
Content	Restriction	Cross Section mm²	QU		
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	50391006	
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	50391018	
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	5	50253980	
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		2	50282100	
Accessories		Restriction	see	DU	
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331
Cover Cap, plug housing Deutsch DT Deutsch DTM			Page 250	5	50391284
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)		TE Connectivity	Katalog04	10	50391025
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)		Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)		AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379

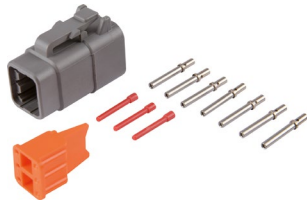




Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal
with bush housing
with crimp connector

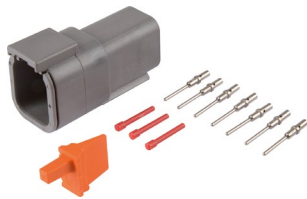


Plug Type		IP-Code	DU		Article no.
Round Connector Sleeve		IP 68		1	50391038
Content	Restriction	Cross Section mm²	QU		
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	50391007	
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	50391019	
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	7	50253981	
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		3	50282100	
Accessories		Restriction	see	DU	
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331
Cover Cap, plug housing Deutsch DT Deutsch DTM			Page 250	5	50391279
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)		Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)		AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379

Deutsch DTM

Plug Housing Set

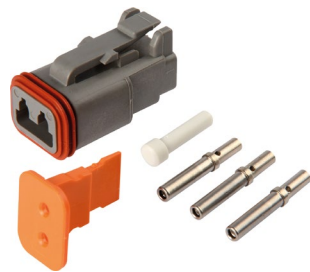
Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal
with pin housing
with crimp connector



Plug Type		IP-Code	DU		Article no.
Round Plug		IP 68		1	50391039
Content	Restriction	Cross Section mm²	QU		
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	50391008	
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	50391020	
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	7	50253980	
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		3	50282100	
Accessories		Restriction	see	DU	
Crimping Pliers CrimPro 10			Katalog08	1	95942330
			Katalog08	1	95942331
Cover Cap, plug housing Deutsch DT Deutsch DTM			Page 250	5	50391285
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)		TE Connectivity	Katalog04	10	50391025
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)		Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)		AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with seal



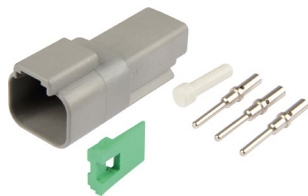
Plug Type	IP-Code	DU		Article no.
Round Connector Sleeve	IP 68	1		50390595
Content			QU	
Plug Housing Deutsch DT (TE Connectivity)			1	50390590
Crimp Connector Deutsch DT (TE Connectivity)			3	50253965
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)			1	50282067
Secondary Lock, plug housing Deutsch DT (TE Connectivity)			1	50390585
Accessories	see	DU		
Plug Distributor Deutsch DT	Page156	1		50390708
Release tool, housing	Katalog08	1		95945409
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	Katalog08	1		95945379
Crimping Pliers CrimPro 10	Katalog08	1		95942330
	Katalog08	1		95942331
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Katalog08	1		95942358
Cover Cap, plug housing Deutsch DT Deutsch DTM	Page 250	10		50391276





Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU		Article no.
Round Plug	IP 68	1		50390600
Content	Restriction	QU		
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)	TE Connectivity	1		50282067
Crimp Connector Deutsch DT (TE Connectivity)		3		50253975
Plug Housing Deutsch DT (TE Connectivity)		1		50390640
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1		50390646
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	95942330
		Katalog08	1	95942331
Plug Distributor Deutsch DT		Page156	1	50390708
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	10	50391282
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	50391025
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379
Release tool, housing		Katalog08	1	95945409
Release tool, housing (AMP Tyco Su- perseal Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1	95945398

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU		Article no.
Round Connector Sleeve	IP 68	1		50390596
Content	Restriction	QU		
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1		50390591
Crimp Connector Deutsch DT (TE Connectivity)		4		50253965
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		2		50282067
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1		50390586
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	95942330
		Katalog08	1	95942331
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	10	50391277
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	95942358
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	95945379
Release tool, housing		Katalog08	1	95945409

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	50390601
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390641
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390647
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		2	50282067
Crimp Connector Deutsch DT (TE Connectivity)		4	50253975
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	10
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal



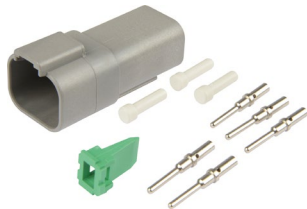
Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	50390597
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390592
Crimp Connector Deutsch DT (TE Connectivity)		5	50253965
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		3	50282067
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390587
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1





Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	50390602
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390642
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390648
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		3	50282067
Crimp Connector Deutsch DT (TE Connectivity)		5	50253975
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1
Release tool, housing (AMP Tyco Su- perseal Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1

Deutsch DT Plug Housing Set

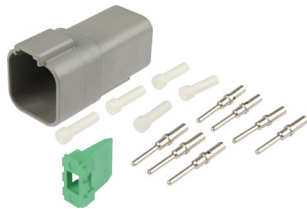
Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	50390498
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390495
Crimp Connector Deutsch DT (TE Connectivity)		7	50253965
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		5	50282067
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390496
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	50390603
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390643
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		5	50282067
Crimp Connector Deutsch DT (TE Connectivity)		7	50253975
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390649
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1
Release tool, housing (AMP Tyco Su- perseal Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -55 to +125°C
Info: with seal



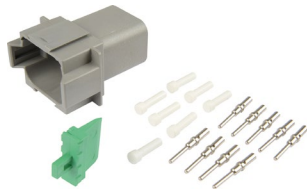
Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	50390598
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390593
Crimp Connector Deutsch DT (TE Connectivity)		9	50253965
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		7	50282067
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390588
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1





Deutsch DT Plug Housing Set

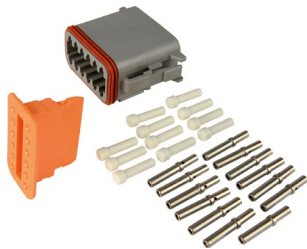
Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	50390604
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390644
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		7	50282067
Crimp Connector Deutsch DT (TE Connectivity)		9	50253975
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390650
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1
Release tool, housing (AMP Tyco Superseal Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1

Deutsch DT Plug Housing Set

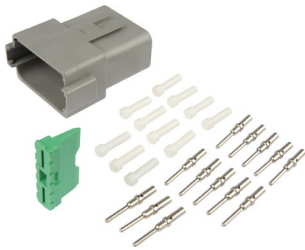
Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	50390599
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390594
Crimp Connector Deutsch DT (TE Connectivity)		13	50253965
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		11	50282067
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390589
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1

Deutsch DT Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Info: with seal



Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	50390605
Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	50390645
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	50390651
Crimp Connector Deutsch DT (TE Connectivity)		13	50253975
Sealing-/Protection Plugs ELB Deutsch DT (TE Connectivity)		11	50282067
Accessories	Restriction	see	DU
Crimping Pliers CrimPro 10		Katalog08	1
		Katalog08	1
Cover Cap, plug housing Deutsch DT Deutsch DTM		Page 250	5
Plug Housing Deutsch DTM Deutsch DT Deutsch DTP Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10
Crimping Pliers Insert DT (Deutsch DT Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1
Release tool, housing		Katalog08	1
Release tool, housing (AMP Tyco Su- perseal Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1

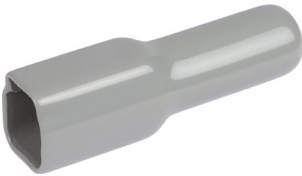




Deutsch DT Deutsch DTM

Cover Cap, plug housing

Material: PVC
Temperature range: -29 to +100°C



The PVC cover caps can be used to create a sealed connection to IP 6K9K between the housing and the protective hose. This means: The plug housings are even protected against the water jets in the event of high-pressure cleaning. Without the caps, the orange seal on the housing could be damaged and water could get in. The caps are designed for the

Deutsch DT series housings and also fit with selected housings of the Deutsch DTM series. The assignment can be viewed in the online catalogue in the housing accessories. The appropriate hoses for the cap can also be found here. Please note: The caps are delivered in closed state and can be cut open with scissors, for example.

Plug housing design	Number of Poles	for cable Ø mm		DU	Article no.	
Bush Housing	2	11		10	50391276	
	3	9		10	50391277	
	4	11		5	50391278	
	6	12,7		5	50391279	
	8			5	50391280	
	12	13,5		5	50391281	
Pin Housing	2	8,7		10	50391282	
	3	9,5		10	50391283	
	4	10,8		5	50391284	
	6	12,7		5	50391285	
	8			5	50391286	
	12	13		5	50391287	
Accessories		Inner diameter mm	see	only for	DU	
Isolation Hose	8	Page 269	50391277 50391282	50	51270080	
	9	Page 269	50391283	50	51270090	
	10	Page 269	50391276 50391278 50391284	50	51270100	
	12	Page 269	50391281 50391279 50391280 50391287 50391285 50391286	25	51270120	



www.herthundbuss.com/channel

Plug Housing Set

Number of Poles: 2
Version: Neutral
suitable for: VAG



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	1,5	IP X7	1	50390652
Content		Restriction	QU	
Plug Housing			1	50390670
Crimp Connector MT II (TE Connectivity)		TE Connectivity	3	50251901
			3	50251902
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		AMP Tyco ELA 3,6	2	50282038
			2	50282040
Accessories		Restriction	see	DU
Crimping Pliers Insert (AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT)		AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT	Katalog08	1
Crimping Pliers CrimPro 10			Katalog08	1
			Katalog08	1
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)		AMP Tyco MT I AMP Tyco MT II	Katalog08	1
Release tool, housing (VAG FEP Opel Fiat)		VAG FEP Opel Fiat	Katalog08	1

Plug Housing Set

Number of Poles: 2
Version: Neutral
suitable for: VAG
MERCEDES-BENZ



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP X7	1	50390653
Content		Restriction	QU	
Plug Housing			1	50390662
Crimp Connector JPT (TE Connectivity)		TE Connectivity	3	50251899
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		AMP Tyco ELA 5,2	2	50282081
Accessories		Restriction	see	DU
Crimping Pliers Insert (AMP Tyco JPT ELA)		AMP Tyco JPT ELA	Katalog08	1
Crimping Pliers CrimPro 30			Katalog08	1
			Katalog08	1
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)		AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST	Katalog08	1
Release tool, housing (VAG FEP Opel Fiat)		VAG FEP Opel Fiat	Katalog08	1
for article number				
82710380 82710249				





Plug Housing Set

Number of Poles: 3
Version: Neutral
suitable for: VAG



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	1,5	IP X7	1	50390654
Content		Restriction	QU	
Plug Housing			1	50390664
Crimp Connector MT II (TE Connectivity)		TE Connectivity	4	50251902
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		AMP Tyco ELA 3,6	3	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		AMP Tyco ELB 3,6	2	50282041
Accessories		Restriction	see	DU
Crimping Pliers Insert (AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT)		AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT	Katalog08	1
Crimping Pliers CrimPro 10			Katalog08	1
			Katalog08	1
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)		AMP Tyco MT I AMP Tyco MT II	Katalog08	1
Release tool, housing (VAG FEP Opel Fiat)		VAG FEP Opel Fiat	Katalog08	1

Plug Housing Set

Number of Poles: 4
Version: Neutral
suitable for: VAG



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	1,5	IP X7	1	50390655
Content		Restriction	QU	
Plug Housing			1	50390666
Crimp Connector MT II (TE Connectivity)		TE Connectivity	5	50251902
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		AMP Tyco ELA 3,6	4	50282040
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		AMP Tyco ELB 3,6	3	50282041
Accessories		Restriction	see	DU
Crimping Pliers Insert (AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT)		AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT	Katalog08	1
Crimping Pliers CrimPro 10			Katalog08	1
			Katalog08	1
Release Tool, flat-/round plug (AMP Tyco MT I AMP Tyco MT II)		AMP Tyco MT I AMP Tyco MT II	Katalog08	1
Release tool, housing (VAG FEP Opel Fiat)		VAG FEP Opel Fiat	Katalog08	1



Plug Housing Set

Number of Poles: 4
Version: Neutral
suitable for: VAG



Plug Type	Socket Width mm	IP-Code	DU		Article no.
Blade Terminal Sleeve	2,8	IP X7	1		50390656
Content		Restriction	QU		
Plug Housing			1		50390690
Crimp Connector JPT (TE Connectivity)		TE Connectivity	5		50251899
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		AMP Tyco ELA 5,2	4		50282081
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)		AMP Tyco ELB 5,2	3		50282043
Accessories	Restriction	see	DU		
Crimping Pliers Insert (AMP Tyco JPT ELA)	AMP Tyco JPT ELA	Katalog08	1		95942193
Crimping Pliers CrimPro 30		Katalog08	1		95942164
		Katalog08	1		95942166
Release Tool, flat-/round plug (AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST)	AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST	Katalog08	1		95945335
Release tool, housing (VAG FEP Opel Fiat)	VAG FEP Opel Fiat	Katalog08	1		95945445

ISOBUS

Plug Housing Set

Number of Poles: 4
Material: Polyamid 6.6
Shape: angled
Version: ECU / Pass-Through
Info: with gaskets/seals
with corrugated pipe connector
with contacts



Shape	DIN/ISO	Nominal Size mm	DU	Article no.
angled	11783-2	19	1	50390706
for article number				
51305435 51305436				





Plug Housing Set

Restriction: MAN
Number of Poles: 7
Temperature range: -40 to +120°C
Info: with gaskets/seals
with crimp connector
with bush housing



Plug Type		DU	Article no.	
Round Connector Sleeve		 1	50391272	
Content		QU		
Plug Housing MKR PLUS (Lear)		1	50391176	
Crimp Connector MKR PLUS (Lear)		7	50251504	
		3	50251505	
Sealing-/Protection Plugs ELA (GHW ELA 5,15)		7	50282013	
		3	50282008	
Accessories		see	DU	
Plug Housing Set (MAN)		Page 762	1	50391273
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)		Page 419	10	50290958
		Page 419	10	50290959
		Page 419	10	50290961
		Page 419	10	50290962

Plug Housing Set

Restriction: MAN
Number of Poles: 7
Temperature range: -40 to +120°C
Info: with gaskets/seals
with crimp connector
with pin housing



Plug Type		DU	Article no.
Round Plug		 1	50391273
Content		QU	
Plug Housing MKS PLUS (Lear)		1	50391177
Screwed Cable Gland MKS PLUS (Lear)		1	50391178
Crimp Connector MKS PLUS (Lear)		7	50251508
		3	50251509
Sealing-/Protection Plugs ELA (GHW ELA 5,15)		7	50282013
		3	50282008
Accessories	see	DU	
Plug Housing Set (MAN)	Page 762	1	50391272
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 419	10	50290958
	Page 419	10	50290959
	Page 419	10	50290961
	Page 419	10	50290962



Concentrated technical know-how from parts specialists Herth+Buss

Even the best experts in the workshop sometimes reach their limits. With our tutorials, our Workshop-Buddies share their expertise with you and help to make your daily work as easy and efficient as possible. Of course, practical tips and tricks are also included. Subscribe our channel and never miss another tutorial from us!

Your Workshop-Buddies

<https://www.youtube.com/user/Fahrzeugteile>



Herth+Buss Fahrzeugteile GmbH & Co. KG

Dieselstraße 2-4
DE-63150 Heusenstamm

Herth+Buss France SAS

ZA Portes du Vercors, 270 Rue Col de La Chau
FR-26300 Châteauneuf-sur-Isère

Herth+Buss Belgium SRL

Rue de Fisine 9
BE-5590 Achêne

Herth+Buss UK Ltd.

Unit 1 Dreadnought Business Park
GB-DY5 4TP Brierley Hill

Herth+Buss Iberica S.L.

C/ Alitzutate, 44 (Polígono de Areta)
ES-31620 Huarte Navarra

