Installation equipment

miniCON plug connector

8595/1-PB1-S-P05-001 Art. No. 298963



Sim Ver Mos Rel Sim ope

- Simple handling using hot swap technology
- · Versatile application possibilities thanks to modular structure
- · Most extreme operating conditions in hazardous areas
- Reliable data and signal connections or power supplies
- Simple connection and disconnection thanks to one-handed operation

MY R. STAHL 8595B



R. STAHL's Series 8595/1 explosion-protected miniCON plug connectors with up to eight poles keep you safely connected. The high-quality plastic or stainless steel plug connectors have impressed many customers with their reliability and versatility in application. Their hot swap disconnecting capacity means that intrinsically safe signal supplies and power supplies up to 500 V/16 A can be connected and disconnected reliably and safely without the need for a hot work permit or other hot work authorisation. The miniCON connectors designed for conductor cross-sections of 0.25 mm² to 2.5 mm² are available for directly connecting electrical lines or for device installation in the device plug and flange socket types of construction. The new plug connectors for hazard-ous areas in Zones 1 and 21 stand out from the competition thanks to their modular structure and logically arranged components, which enable quick, easy mounting. Our patented single-handed operation means that matching plug connectors, which can be defined by the installer using internal coding for up to three applications, can be connected in no time.

Technical Data

Explosion Protection

Area of application	European Union (ATEX) IECEx
Application range (zones)	1, 2, 21, 22
IECEx gas certificate	IECEx EPS 20.0035X
IECEX gas certificate	IECEx EPS 20.0035X
IECEx gas explosion protection	Ex db eb IIC T6 / T5 Gb
IECEx gas explosion protection 2	Ex ia IIC T6 Ga
IECEx dust certificate	IECEx EPS 20.0035X
IECEx dust explosion protection	Ex tb IIIC T80 °C / T95 °C Db
IECEx dust explosion protection 2	Ex ia IIIC T80 °C Da
ATEX gas certificate	EPS 20 ATEX 1075 X
ATEX gas certificate	EPS 20 ATEX 1075 X
ATEX gas explosion protection	😥 II 2 G Ex db eb IIC T6 / T5 Gb
ATEX gas explosion protection 2	😡 II 1 G Ex ia IIC T6 Ga
ATEX dust certificate	EPS 20 ATEX 1075 X
ATEX dust explosion protection	€ II 2 D Ex tb IIIC T80 °C / T95 °C Db
ATEX dust explosion protection 2	ᡚ II 1 D Ex ia IIIC T80 ℃ Da
Certificates	ATEX (EPS), IECEx (EPS)
Declaration of Conformity	ATEX (EUK)



Electrical Data

Rated operational voltage AC 500 V Rated operational voltage DC max. 110 V Voltage tolerance 410% Rated operational current for AC 16 A Rated operational current for DC 8 A Rated operational current for DC 2 16 A Rated operational current for DC 2 16 A Rated operational current for DC 2 16 A No. of poles 7 Rategitt 50 °C +75 °C Ambient Conflitions 102	Electrical Data	
Voltage tolerance +10% Rated insulation voltage 690 V Rated operational current for AC 16 A Rated operational current for DC 8 A Rated operational current for DC 2 16 A No. of poles 7 No. of poles 7 P + PE / 8 P No. of poles 7 P + PE / 8 P No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be u AC frequency range 50 - 60 Hz Device Specific Data Back-up fuse with thermal protection Back-up fuse without thermal protection 16 A GL Ambient temperature -60 °C +75 °C Arnbient temperature -76 °F +167 °F Wechanical Data Version Version Plug Degree of protection (IP) (IEC 60529) IP66 IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 2 0.25 mm² Connection cross-section 2 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-sec	Rated operational voltage AC	500 V
Rated insulation voltage 690 V Rated operational current for AC 16 A Rated operational current for DC 8 A Rated operational current for DC 2 16 A No. of poles 7 No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be to AC frequency range Device Specific Data Back-up fuse with thermal protection Back-up fuse with thermal protection 25 A GL Back-up fuse with thermal protection 16 A GL Ambient temperature -76 °F +167 °F Ambient temperature -76 °F +167 °F Mechanical Data 1966 Uersion Plug Degree of protection (IPC (IEC 60529) IP66 IP67 IP64 Base part Plug Connection cross-section AWG 20 AWG Connection cross-section AWG 20 AWG Connection cross-section AWG 20 AWG Connection cross-section 2 AWG mut .25 mm³ Connection cross-section 2 AWG mut .24 AWG Connection cross-section 2 AWG mut .24 AWG Conne	Rated operational voltage DC	max. 110 V
Rated operational current for DC 8.A Rated operational current for DC 2 16.A No. of poles 7 No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be to AC frequency range Device Specific Data Eack-up fuse with thermal protection Back-up fuse without thermal protection 25 A GL Back-up fuse without thermal protection 16 A GL Ambient temperature -60 *C +75 *C Ambient temperature -76 *F +167 *F Mechanical Data IPe6 Version Plug Degree of protection (IP (IEC 60529) IP66 IP67 IPe7 Base part Plug Enclosure material Nickel-plated brass Contact type Pin contact Connection cross-	Voltage tolerance	+10%
Rated operational current for DC 8 A Rated operational current for DC 2 16 A No. of poles 7 No. of poles 7 P + PE / 8 P No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be u AC frequency range 50 - 60 Hz Device Specific Data Back-up fuse with thermal protection Back-up fuse with utermal protection 16 A GL Ambient Conditions - Ambient Imperature -76 °C +75 °C Ambient Imperature -76 °F +167 °F Mechanical Data - Version Plug Degree of protection (IFO (IEC 60529) IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 2 0.25 mm² Connection cross-section 2 0.25 mm² Connection cross-section 2 max. 0.25 mm² Connection cross-section 2 AWG min. 24 AWG Connection cross-section 2 AWG min. 2	Rated insulation voltage	690 V
Rated operational current for DC 2 16 A No. of poles 7 No. of poles 7 P PE / 8 P No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be to AC frequency range Device Specific Dats Eight contacts are included in the delivery as standard. One to eight contacts can be to AC frequency range Device Specific Dats Eight contacts Back-up fuse with thermal protection 16 A GL Ambient temperature -60 °C +75 °C Ambient temperature -60 °C +75 °C Mechanical Dat Version Version Plug Degree of protection (IP) (IEC 60529) IP66 IP67 IP67 IP degree of protection (IPC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Contact type Pin contact Connection cross-section AWG 24 AWG Connection cross-section AWG 24 AWG </td <td>Rated operational current for AC</td> <td>16 A</td>	Rated operational current for AC	16 A
No. of poles 7 No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be to AC frequency range So - 60 Hz Device Specific Data Back-up fuse with thermal protection 25 A GL Back-up fuse with utermal protection 16 A GL Ambient Conditions Ambient temperature -60 °C +75 °C Arbient temperature -60 °C +75 °C Arbient temperature -76 °F +167 °F Mechanical Data Version Version Plug Degree of protection (IPC (EC 60079) IP66 IP 4 gere of protection (IEC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 0.5 mm² Connection cross-section AUG 20 AWG Connection cross-section AWG 24 AWG Connection cross-section 2 max. 0.25 mm² Connection cross-section 2 MXG min. 24 AWG Connection tread M20 x 1.5 Impact strength (IEC 60079) 7.	Rated operational current for DC	8 A
No. of poles 7 P + PE / 8 P No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be u AC frequency range 50 - 60 Hz Device Specific Data Back-up fuse with thermal protection 25 A GL Back-up fuse without thermal protection 16 A GL Ambient Temperature -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data Version Version Plug Degree of protection (IP) (IEC 60529) IP66 IP67 IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 2 0.25 mm² Connection cross-section 2 0.25 mm² Connection cross-section 2 max. 0.25 mm² Connection	Rated operational current for DC 2	16 A
No. of poles note Eight contacts are included in the delivery as standard. One to eight contacts can be u AC frequency range 50 – 60 Hz Device Specific Data Back-up fuse with thermal protection 16 A GL Ambient Conditions -60 °C +75 °C Ambient temperature -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data Version Version Plug Degree of protection (IP) (IEC 60529) IP66 IP67 IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 0.5 mm² Connection cross-section AWG 20 AWG Connection cross-section AWG 24 AWG Connection cross-section 2 min. 0.25 mm² Connection tress-section 2 min. 0.25 mm	No. of poles	7
AC frequency range 50 – 60 Hz Device Specific Data Back-up fuse with thermal protection 25 A GL Back-up fuse without thermal protection 16 A GL Ambient Conditions -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data -76 °F +167 °F Version Plug Degree of protection (IP) (IEC 60529) IP66 IP degree of protection (IEC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 2 0.25 mm² Connection cross-section AWG 20 AWG Connection cross-section AWG 20 AWG Connection cross-section 2 max. 0.25 mm² Connection cross-section 2 MG 24 AWG Connection cross-section 2 AWG max. 24	No. of poles	7 P + PE / 8 P
Device Specific Data Back-up fuse with thermal protection 25 A GL Back-up fuse without thermal protection 16 A GL Ambient Conditions -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data Version Version Plug Degree of protection (IP) (IEC 60529) IP66 IP degree of protection (IEC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 0.5 mm² Connection cross-section AWG 20 AWG Connection cross-section AWG 24 AWG Connection cross-section 2 max. 0.25 mm² Connection cross-section 2 max. 0.25 mm² Connection cross-section 2 wide max. 24 AWG Connection cross-section 2 AWG max. 24 AWG Connection tross-section 2 AWG max. 24 AWG Connection thread M20 x 1.5	No. of poles note	Eight contacts are included in the delivery as standard. One to eight contacts can be used.
Back-up fuse with thermal protection 25 A GL Back-up fuse without thermal protection 16 A GL Ambient temperature -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data Version Plug Degree of protection (IP) (IEC 60529) IP66 IP degree of protection (IEC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 2 0.25 mm² Connection cross-section 2 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 AWG 24 AWG Connection cross-section 2 AWG max. 24 AWG Connection thread M20 x 1.5 Impact strength (IEC 60079) 7 J Coding 1-3, arbitrary Seal Silicore Weight 1.08 lb Mounting / Installation Connection type 2 Connection type 2	AC frequency range	50 – 60 Hz
Back-up fuse without thermal protection 16 A GL Ambient Conditions -60 °C +75 °C Ambient temperature -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data Version Version Plug Degree of protection (IP) (IEC 60529) IP66 IP degree of protection (IEC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Contact type Pin contact Connection cross-section 2 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 MVG max. 24 AWG Connection cross-section 2 MVG max. 24 AWG Connection cross-section 2 MVG max. 24 AWG Connection thread	Device Specific Data	
Ambient Conditions Ambient temperature -60 °C +75 °C Ambient temperature -76 °F +167 °F Mechanical Data Plug Degree of protection (IP) (IEC 60529) IP66 IP degree of protection (IEC 60079) IP64 Base part Plug Enclosure material Nickel-plated brass Connection cross-section 0.5 mm² Connection cross-section 2 0.25 mm² Connection cross-section 2 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 AWG 20 AWG Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 min. 0.25 mm² Connection cross-section 2 max. 0.25 mm² Connection cross-section 2 AWG min. 24 AWG Connection cross-section 2 AWG max. 24 AWG Connection tross-section 2 AWG max. 24 AWG Connection tross-section 2 AWG max. 24 AWG Connection thread M20 x 1.5 Impact strength (IEC 60079) 7 J Coding 1-3, arbitrary <	Back-up fuse with thermal protection	25 A GL
Ambient temperature-60 °C +75 °CAmbient temperature-76 °F +167 °FMechanical DataVersionPlugDegree of protection (IP) (IEC 60529)IP66IP67IP68IP degree of protection (IEC 60079)IP64Base partPlugEnclosure materialNickel-plated brassConnection cross-section0.5 mm²Connection cross-section AWG20 AWGConnection cross-section AWG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection type 2Connection type 2solder <t< td=""><td>Back-up fuse without thermal protection</td><td>16 A GL</td></t<>	Back-up fuse without thermal protection	16 A GL
Ambient temperature-76 °F +167 °FMechanical DataPlugVersionPlugDegree of protection (IP) (IEC 60529)IP66IP degree of protection (IEC 60079)IP64Base partPlugEnclosure materialNickel-plated brassContact typePin contactConnection cross-section 20.25 mm²Connection cross-section AWG20 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 min.0.25 mm²Connection cross-section 2 MVG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 MVG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 MVG24 AWGConnection cross-section 2 AWG min.24 AWGConnection tross-section 2 AWG max.24 AWGConnection tress24 AWGConnection tress511 coneWeight1.3, arbitrarySealS11 coneWeight1.08 lbMounting / InstallationConnection trepsConnection type 2solderConnection type 2solderConnection type 2solder	Ambient Conditions	·
Ambient temperature-76 °FMechanical DataVersionPlugDegree of protection (IP) (IEC 60529)IP66IP degree of protection (IEC 60079)IP64Base partPlugEnclosure materialNickel-plated brassConnection cross-section0.5 mm²Connection cross-section AWG20 AWGConnection cross-section AWG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG min.24 AWGConnection tross-section 2 AWG min.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection typeConnection type 2solderConnection type 2solderConnection type 2solderConnection type 2solder	Ambient temperature	-60 °C +75 °C
VersionPlugDegree of protection (IP) (IEC 60529)IP66 IP67IP degree of protection (IEC 60079)IP64Base partPlugEnclosure materialNickel-plated brassContact typePin contactConnection cross-section0.5 mm²Connection cross-section AWG20 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.24 AWGConnection cross-section 2 max.0.25 mm²Connection cross-section 2 MWG min.24 AWGConnection cross-section 2 MWG max.24 AWGConnection treadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection type 2Connection type 2solder	Ambient temperature	-76 °F +167 °F
Degree of protection (IP) (IEC 60529)IP66 IP67IP degree of protection (IEC 60079)IP64Base partPlugEnclosure materialNickel-plated brassContact typePin contactConnection cross-section0.5 mm²Connection cross-section AWG20 AWGConnection cross-section 2 MVG20 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 min.0.25 mm²Connection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 MWG min.24 AWGConnection treadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection typeConnection typecrimpConnection type 2solder	Mechanical Data	
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Enclosure materialNickel-plated brassContact typePin contactConnection cross-section0.5 mm²Connection cross-section 20.25 mm²Connection cross-section AWG20 AWGConnection cross-section AWG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 MWG min.24 AWGConnection cross-section 2 MWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection cross-section 2 AWG max.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationcrimpConnection type 2solderComponentscrimp	IP degree of protection (IEC 60079)	IP64
Contact typePin contactConnection cross-section0.5 mm²Connection cross-section 20.25 mm²Connection cross-section AWG20 AWGConnection cross-section AWG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 MWG min.24 AWGConnection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection tross-section 2 AWG max.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection typeConnection typecrimpConnection type 2solderComponentsComponents	Base part	Plug
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Connection cross-section 20.25 mm²Connection cross-section AWG20 AWGConnection cross-section AWG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection treadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationcrimpConnection type 2solderConnection type 2solder	Contact type	Pin contact
Connection cross-section AWG20 AWGConnection cross-section AWG24 AWGConnection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection cross-section 2 AWG max.24 AWGConnection treadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationcrimpConnection type 2solderComponentscrimp	Connection cross-section	0.5 mm ²
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Connection cross-section 2 min.0.25 mm²Connection cross-section 2 max.0.25 mm²Connection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection type 2Connection type 2solder	Connection cross-section AWG	20 AWG
Connection cross-section 2 max.0.25 mm²Connection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationCrimpConnection type 2solderComponents	Connection cross-section AWG	24 AWG
Connection cross-section 2 AWG min.24 AWGConnection cross-section 2 AWG max.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection typecrimpConnection type 2solder	Connection cross-section 2 min.	0.25 mm ²
Connection cross-section 2 AWG max.24 AWGConnection threadM20 x 1.5Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationcrimpConnection type 2solderConnection type 2solder	Connection cross-section 2 max.	0.25 mm ²
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Impact strength (IEC 60079)7 JCoding1-3, arbitrarySealSiliconeWeight491 gWeight1.08 lbMounting / InstallationConnection typecrimpConnection type 2solderComponents	Connection cross-section 2 AWG max.	24 AWG
Coding 1-3, arbitrary Seal Silicone Weight 491 g Weight 1.08 lb Mounting / Installation Connection type crimp Connection type 2 solder Components	Connection thread	M20 x 1.5
Seal Silicone Weight 491 g Weight 1.08 lb Mounting / Installation Connection type crimp Connection type 2 solder Components	Impact strength (IEC 60079)	7 J
Weight491 gWeight1.08 lbMounting / InstallationcrimpConnection typecrimpConnection type 2solderComponents	Coding	1-3, arbitrary
Weight 1.08 lb Mounting / Installation Connection type Connection type 2 Solder Components	Seal	Silicone
Mounting / Installation Connection type crimp Connection type 2 solder Components	Weight	491 g
Connection type crimp Connection type 2 solder Components	Weight	1.08 lb
Connection type 2 solder Components	Mounting / Installation	
Components	Connection type	crimp
	Connection type 2	solder
Protective cap available Yes	Components	
		Yes
	-	

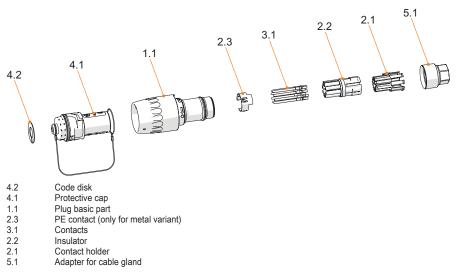


miniCON plug connector

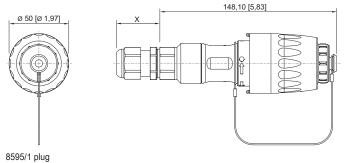


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Technical Drawings – Subject to Alterations



Dimensional Drawings (All Dimensions in mm [inches]) - Subject to Alterations



X = depending on the cable gland used

Accessories

Coupling		Art. No.
Carles C	Enclosure material: Nickel-plated brass Contact type: Socket contact Connection cross-section: 0.5 mm ²	298975
	Number of poles: 7 P + PE/8 P Connection type: Crimping	
	Enclosure material: Plastic Contact type: Socket contact Connection cross-section: 0.5 mm ² Number of poles: 7 P + PE/8 P	286556
Ex e flange sock	Connection type: Crimping	Art. No.

Ex e nange socket		Art. NO.
	Enclosure material: Nickel-plated brass	298977
	Contact type: Socket contact	
	Connection cross-section: 0.5 mm ²	
	Number of poles: 7 P + PE/8 P	
	Connection type: Crimping	



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Crimping tool		Art. No.
	For all versions with crimp connection of 0.14 to 6 mm ²	295689
Contact mounts/p	ositioners for rotated industrial contacts	Art. No.
	 The selection of the contact mount is based on the crimp contacts to be processed. Exact positioning of the crimp contact during the crimping process Reliable, reproducible crimping result Adapted for miniCON contacts 	299586
ear clamps?		Art. No.
	KIT 8595 2-ear clamps, small Strain relief depending on the cable gland used Cable outer diameter 5 to 13 mm	286168
Adapters		Art. No.
	8595 nickel-plated brass adapter for cable gland, M16 x 1.5	314522
Adaptor		Art. No.
	KIT 8595 nickel-plated brass adaptor for cable gland, M20 x 1.5	296752
Pin contact		Art. No.
	KIT 8595 pin contacts (0.25 to 0.5 mm ²), 8 pieces	286155
Code disks		Art. No.
0 <mark>0</mark> 0	KIT coding plate 8595, four colours, without labelling Customer-specific labelling available on request	289939
Metal cable gland		Art. No.
	CMP type 20C2K, Ex e Nickel-plated brass, M20 x 1.5, for armoured cables, thread length 10 mm Cable outer diameter 12.5 to 20.9 mm	309134
	CMP type 20s/16C2K, Ex e Nickel-plated brass, M20 x 1.5, for armoured cables, thread length 10 mm Cable outer diameter 9.5 to 15.9 mm	309133
	CMP type 20sC2K, Ex e Nickel-plated brass, M20 x 1.5, for armoured cables, thread length 10 mm Cable outer diameter 9.5 to 15.9 mm	313014



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CMP type 20A2e100, Ex e Nickel-plated brass, M20 x 1.5, for unarmoured cables Cable outer diameter 7 to 13.5 mm	309137
 CMP type 20s/16A2e100, Ex e Nickel-plated brass, M20 x 1.5, for unarmoured cables Cable outer diameter 3.2 to 8 mm	309136

Spare Parts

Jam nut, nickel-plated brass		Art. No.
\bigcirc	Material: Nickel-plated brass One piece Thread size: M32	110869
Contact holder f	or pin contact	Art. No.
2) () ()	KIT 8595 pin contact insert + PE	286148
Protective cap		Art. No.
0	KIT 8595 plug protective cap (pin/socket) Incl. KIT 8595 coding plates, four colours, without labelling	286161

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.