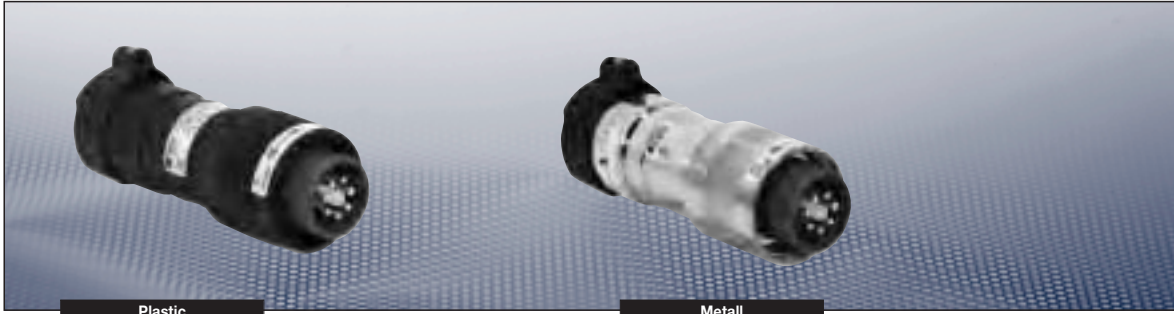


| eXLink 7-pole/6-pole + PE |



Ordering key eXLink Plug 6+1-pole/7-pole

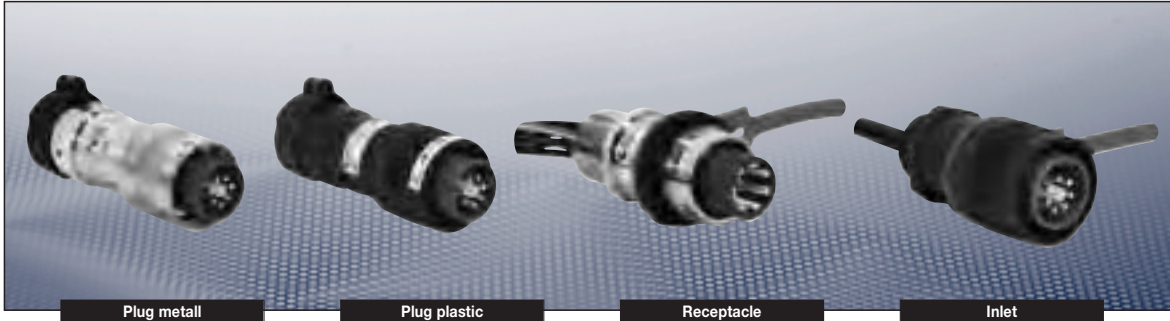
GHG 572 7XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Diameter of connection cable
1 = Crimp up to 1.5 mm ²	04 = 4 h	0 = Plastic	0 = without locking device	1 = 7 – 11 mm
2 = Crimp up to 2.5 mm ²	08 = 8 h	1 = Stainless steel AISI 316L	8 = Protection cap for plug	2 = 11 – 15 mm
6 = Cage-clamp	10 = 10 h	3 = Nickel-plated brass	9 = with locking device	
	12 = 12 h			

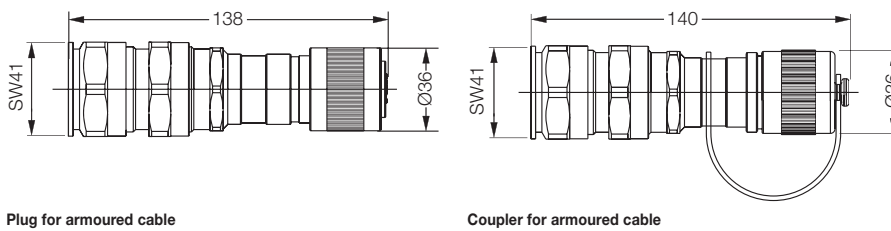
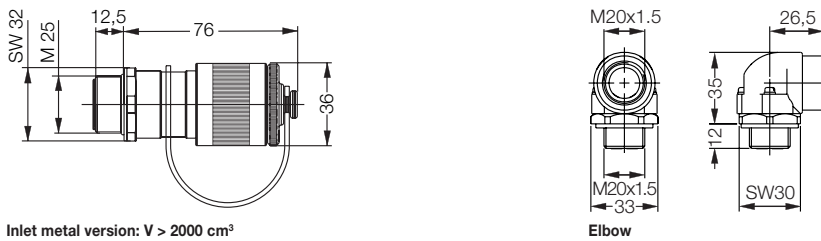
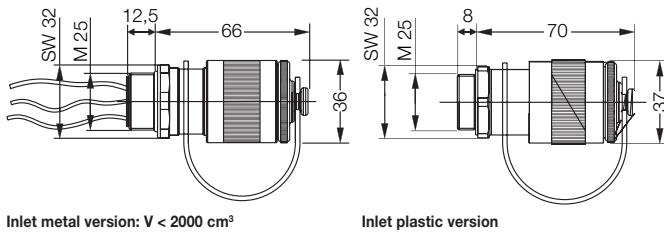
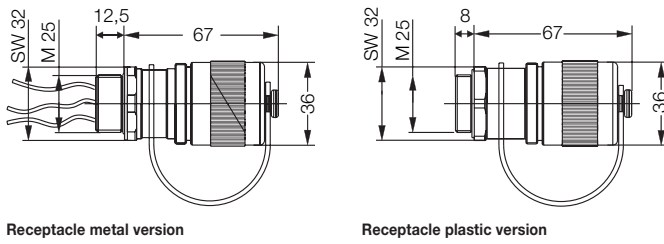
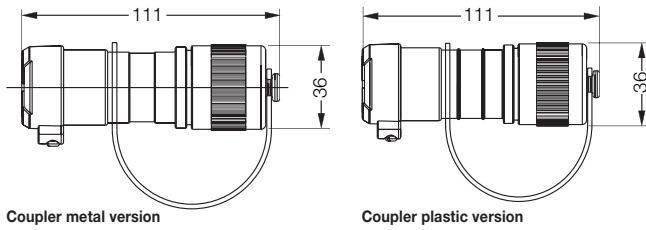
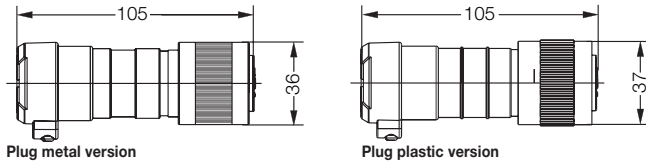
Ordering details

Voltage	No. of poles	Coding	Connection	Diameter of connection cable	
				7 - 11 mm Order No.	11 - 15 mm Order No.
Plug made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 7104 R0001	GHG 572 7104 R0002
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 7204 R0001	GHG 572 7204 R0002
110 V AC	6-pol + PE	4 h	Cage clamp	GHG 572 7604 R0001	GHG 572 7604 R0002
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 7106 R0001	GHG 572 7106 R0002
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 7206 R0001	GHG 572 7206 R0002
230 V AC	6-pol + PE	6 h	Cage clamp	GHG 572 7606 R0001	GHG 572 7606 R0002
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 7108 R0001	GHG 572 7108 R0002
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 7208 R0001	GHG 572 7208 R0002
24 V DC	7-pol	8 h	Cage clamp	GHG 572 7608 R0001	GHG 572 7608 R0002
Plug made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 7104 R3001	GHG 572 7104 R3002
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 7204 R3001	GHG 572 7204 R3002
110 V AC	6-pol + PE	4 h	Cage clamp	GHG 572 7604 R3001	GHG 572 7604 R3002
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 7106 R3001	GHG 572 7106 R3002
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 7206 R3001	GHG 572 7206 R3002
230 V AC	6-pol + PE	6 h	Cage clamp	GHG 572 7606 R3001	GHG 572 7606 R3002
Plug made of stainless steel					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 7104 R1001	GHG 572 7104 R1002
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 7204 R1001	GHG 572 7204 R1002
110 V AC	6-pol + PE	4 h	Cage clamp	GHG 572 7604 R1001	GHG 572 7604 R1002
230 V AC	6 pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 7106 R1001	GHG 572 7106 R1002
230 V AC	6 pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 7206 R1001	GHG 572 7206 R1002
230 V AC	2-pol + PE	6 h	Cage clamp	GHG 572 7606 R1001	GHG 572 7606 R1002
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 7108 R1001	GHG 572 7108 R1002
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 7208 R1001	GHG 572 7208 R1002
24 V DC	7-pol.	8 h	Cage clamp	GHG 572 7608 R1001	GHG 572 7608 R1002
400 V AC	6-p + PE	10 h	Crimp up to 1.5 mm ²	GHG 572 7110 R1001	GHG 572 7110 R1002
400 V AC	6-p + PE	10 h	Crimp up to 2.5 mm ²	GHG 572 7210 R1001	GHG 572 7210 R1002
24 V AC	6-p + PE	12 h	Crimp up to 1.5 mm ²	GHG 572 7112 R1001	GHG 572 7112 R1002
24 V AC	6-p + PE	12 h	Crimp up to 2.5 mm ²	GHG 572 7212 R1001	GHG 572 7212 R1002

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Dimension drawings eXLink 6+1-pole



Dimensions in mm

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1
2
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10
11
12

Ex-protected connectors eXLink



Y-Junction-box

Y-Adaptor

Technical data

Y-Junction-box / Y-Adaptor

Marking to 94/9/EC	Ⓔ II 2 G Ex de IIC T6/T5 / Ⓔ II 2D Ex tD A21 T80 °C/ T95 °C	
EC-Type Examination Certificate	PTB 05 ATEX 1084	
Permissible ambient temperature	- 20 °C up to + 40 °C	
Extended temperature range	- 55 °C up to + 75 °C (dept. on current/wire)	
Store temperature in original wrapping	- 55 °C up to + 80 °C	
Rated voltage	AC up to 250 V, 50/60 Hz / DC up to 60 V	
Rated current		
with terminal block	AC - max. 9.3 A	DC - max. 2.5 A
without terminal block	AC - max. 10.0 A	DC - max. 2.5 A
Frequency range	0-100 MHz, fast Ethernet compatible	
Transmission performance acc. to TIA/EIA-568-B.2	Category 5e up to 100 Mbaud	
Back-up fuse max. without thermal protection	10 A	
Back-up fuse max. with thermal protection	20 A gL	
Breaking capacity acc. to EN 61 984:	AC - 250 V / 10.0 A	DC - 60 V/ 2.5 A
Breaking capacity acc. to EN 60 947-4:	AC 3 - 250 V / 1.0 A	DC 3 - 60 V/ 0.5 A
Insulation class acc. EN 60598	II / I	
Wire cross section Y-adaptor		
multi wire	0.34 mm ² - 1.5 mm ²	
extra fine wire	0.34 mm ² - 0.75 mm ²	
Cable entry Y-adaptor	Ø 4 - 7.5 mm / Ø 7.5 - 11 mm	
Degree of protection EN 60529	IP66/IP68 with closed and locked protective caps or duly plugged and locked components	
Enclosure material	Polyamide (PA)	