



Flange socket



Inlet



Coupler



Plug

Technical data

eXLink 6+1-pole / 7-pole

Marking accd. to 2014/34/EU	Ⓔ II 2 G Ex de IIC T6 Ex ia/ib IIC T6 / Ⓔ II 3 D Ex tc IIIC T80 °C DC	
EC-Type Examination Certificate	PTB 06 ATEX 1031 X	
EC-Declaration of Conformity	CCH 13 ATEX 1010 X	
IECEx Certificate of Conformity	IECEx BKI 06.0005X	
Marking accd. to IECEx	Ex ed IIC T6 / Ex ia/ib IIC T6	
Permissible ambient temperature	-20 °C to +40 °C (rated current 16 A)	
Extended temperature range	-55 °C to +75 °C (metal, rated current 1 A)	
Store temperature in original wrapping	-55 °C to +80 °C	
Rated voltage	AC up to 400 V, 50/60 Hz / DC up to 60 V	
Rated current	max. 3 x 16 A	
Rated making / Rated breaking capacity accd. EN 60 947-4	AC-3:	U _e 400 V / I _e 1 A
	DC-3:	U _e 60 V / I _e 0.5 A
External back-up fuse max. without therm. protection	16 A	
External back-up fuse max. with therm. protection	20 A gG	
Protection class acc. to EN 60598	II: plastic / I: Metal	
Terminal cross section		
Plug, coupler	Crimp 1.5 mm ² :	0.75 - 1.5 mm ² / Solder
Inlet, receptacle in plastic	Crimp 2.5 mm ² :	2.5 mm ²
	Cage clamp:	0.5 - 1.0 mm ² multi wire, 0.5 - 1.5 mm ² single wire
Inlet, receptacle in metal	Crimp 1.5 mm ² :	0.75 - 1.5 mm ² / Solder
	Crimp 2.5 mm ² :	2.5 mm ²
Inlet, receptacle in metal	30 cm multi wire ¹⁾ :	1.5 mm ² / 2.5 mm ²
Cable gland plug and coupler	Ø 7 - 11 mm / Ø 11 - 15 mm	
Cable gland plug and coupler for armoured cables	external isol. Ø 16- 26 mm / internal isol. Ø 8.5 - 16 mm / armouring 0 - 1.5 mm	
Cable gland inlet and flange socket	M25 x 1.5 / 3/4" NPT	
Degree of protection accd. to EN 60529	IP66/IP68 with closed and locked protective caps or duly plugged and locked components	
Enclosure material		
Plug, coupler, inlet < 2000 cm ³ and flange socket	Polyamide, nickel plated brass or stainless steel AISI 316L	
Inlet > 2000 cm ³ and plug/coupler for armoured cables	Nickel plated brass or stainless steel AISI 316L	

¹⁾ other length on request



Plastic



Metal

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

GHG 572 7XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Connecting cable Ø
1 = Crimp up to 1.5 mm ²	04 = 4 h	0 = Plastic	0 = without padlocking facility	1 = 7 – 11 mm
2 = Crimp up to 2.5 mm ²	08 = 8 h	1 = Stainless steel AISI 316L	8 = with protection cap	2 = 11 – 15 mm
6 = Cage clamp	10 = 10 h	3 = Nickel-plated brass	9 = with padlocking facility	
	12 = 12 h			

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø	
				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



Plug metal



Plug plastic



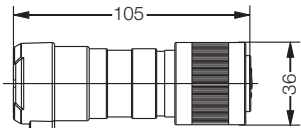
flange socket metal



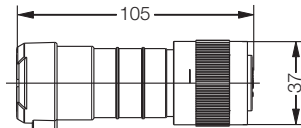
Inlet plastic

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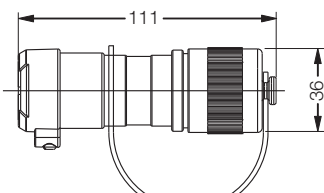
Dimension drawing eXLink 6+1-pole



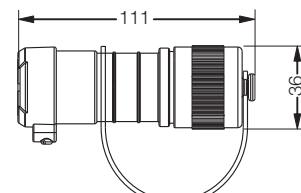
Plug metal version



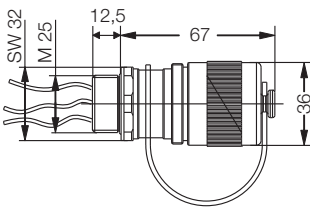
Plug plastic version



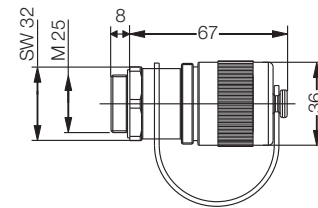
Coupler metal version



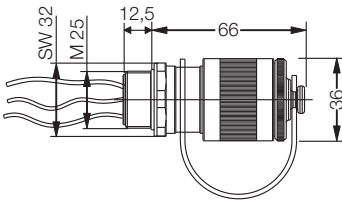
Coupler plastic version



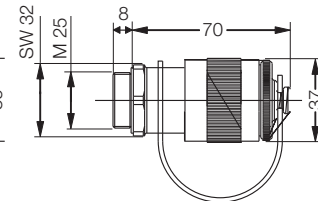
Flange socket metal version



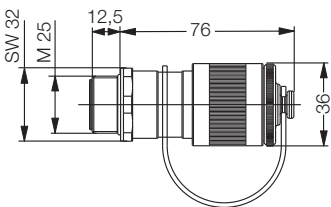
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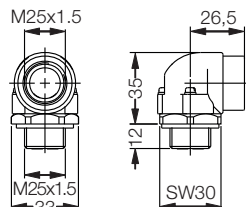
Inlet metal version: V < 2000 cm³



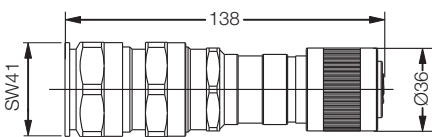
Inlet plastic version



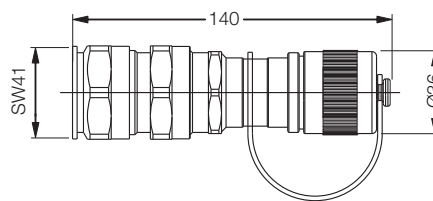
Inlet metal version: V > 2000 cm³



Elbow



Plug for armoured cable



Coupler for armoured cable