



Technical data

eXLink 4-pole/ 4-pole + PE

Marking accd. to 2014/34/EU	Ⓢ II 2 G Ex de IIC T6 / Ⓢ II 2 G Ex ia/ib IIC T6 Ⓢ II 2 D tD A21 IP66 T80 °C	
EC-Type Examination Certificate	PTB 03 ATEX 1016 X	
IECEX Certificate of Conformity	IECEX BK1 06.0005X	
Marking accd. to IECEx	Ex de IIC T6 / Ex ia/ib IIC T6 Ex tD A21 IP66 T80 °C	
Permissible ambient temperature	-55 °C to +40 °C (Rated current 10 A) -55 °C to +75 °C (Rated current 2 A) -20 °C to +40 °C (Elbow, plastic)	
Store temperature in original wrapping	-55 °C to +80 °C	
Frequency range	0-100 MHz, fast Ethernet compatible	
Transmission performance acc. to TIA/EIA-568-B.2	Category 5e up to 100 Mbaud	
Rated voltage	AC up to 250 V, 50/60 Hz / DC up to 60 V	
Rated current	max. 10 A	
Switching capacity accd. EN 61 984	AC:	250 V / 10 A
	DC:	60 V / 2.5 A
Rated making / Rated breaking capacity accd. EN 60947-4-1	AC-3:	U _e 250 V / I _e 1 A
	DC-3:	U _e 60 V / I _e 0.5 A
External back-up fuse max. without therm. protection	10 A	
External back-up fuse max. with therm. protection	20 A gG	
Protection class acc. EN 60598	II: Plastic / I: metal	
Terminal cross section		
Plug, coupler	Crimp 0.5 mm ² :	0.25 - 0.5 mm ²
Inlet, receptacle in plastic	Crimp 1.5 mm ² :	0.75 - 1.5 mm ² / Solder
	Crimp 2.5 mm ² :	2.5 mm ²
	Cage clamp ¹⁾ :	0.5 - 1.0 mm ² multi wire, 0.5 - 1.5 mm ² single wire
	Crimp 0.5 mm ² :	0.25 - 0.5 mm ²
	Crimp 1.5 mm ² :	0.75 - 1.5 mm ² / Solder
	Crimp 2.5 mm ² :	2.5 mm ² / 30 cm multi wire 1.5 mm ² /2.5 mm ²
Inlet, receptacle in metal	30 cm multi wire ²⁾ :	1.5 mm ² / 2.5 mm ²
Cable gland plug and coupler	Ø 4 - 7.5 mm / Ø 7.5 - 11.0 mm	
Cable gland plug and coupler for armoured cables	external isol. Ø 12 - 21 mm / internal isol. Ø 8.5 - 16 mm / armouring 0 - 1.5 mm	
Mounting thread inlet and flange socket	M20 x 1.5 / 1/2" NPT ³⁾	
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⁾ not for 4-pole + PE

²⁾ other length on request

³⁾ NPT for metal version only

eXLink plug 4-pole



Plastic



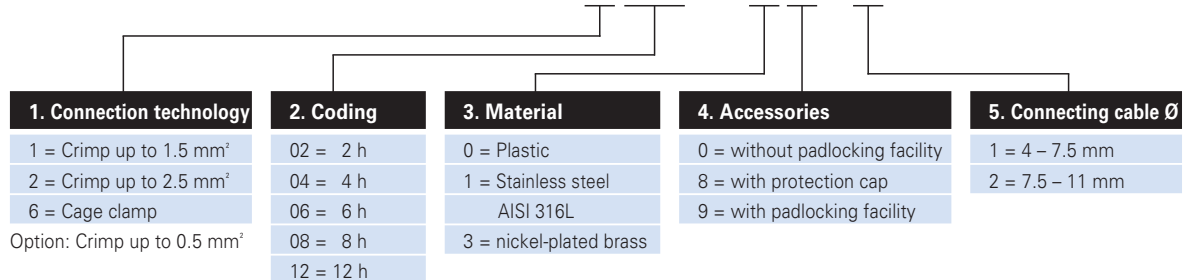
Metal



with padlocking facility

Ordering key eXLink plug 4-pole

GHG 571 7XXX RXX0X



Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 4 – 7.5 mm Order No.	7.5 – 11 mm Order No.
Plug made of plastic					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm ²	GHG 571 7102 R0001	GHG 571 7102 R0002
BUS	3-pol + PA	2 h	Cage clamp	GHG 571 7602 R0001	GHG 571 7602 R0002
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 571 7104 R0001	GHG 571 7104 R0002
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 571 7204 R0001	GHG 571 7204 R0002
110 V AC	2-pol + PE	4 h	Cage clamp	GHG 571 7604 R0001	GHG 571 7604 R0002
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 571 7106 R0001	GHG 571 7106 R0002
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 571 7206 R0001	GHG 571 7206 R0002
230 V AC	2-pol + PE	6 h	Cage clamp	GHG 571 7606 R0001	GHG 571 7606 R0002
24 V DC	4-pol	8 h	Crimp up to 1.5 mm ²	GHG 571 7108 R0001	GHG 571 7108 R0002
24 V DC	4-pol	8 h	Crimp up to 2.5 mm ²	GHG 571 7208 R0001	GHG 571 7208 R0002
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 571 7210 R0001	GHG 571 7210 R3002
Plug made of nickel-plated brass					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm ²	GHG 571 7102 R3001	GHG 571 7102 R3002
BUS	3-pol + PA	2 h	Cage clamp	GHG 571 7602 R3001	GHG 571 7602 R3002
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 571 7104 R3001	GHG 571 7104 R3002
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 571 7204 R3001	GHG 571 7204 R3002
110 V AC	2-pol + PE	4 h	Cage clamp	GHG 571 7604 R3001	GHG 571 7604 R3002
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 571 7106 R3001	GHG 571 7106 R3002
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 571 7206 R3001	GHG 571 7206 R3002
230 V AC	2-pol + PE	6 h	Cage clamp	GHG 571 7606 R3001	GHG 571 7606 R3002
Plug made of stainless steel					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm ²	GHG 571 7102 R1001	GHG 571 7102 R1002
BUS	3-pol + PA	2 h	Cage clamp	GHG 571 7602 R1001	GHG 571 7602 R1002
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 571 7104 R1001	GHG 571 7104 R1002
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 571 7204 R1001	GHG 571 7204 R1002
110 V AC	2-pol + PE	4 h	Cage clamp	GHG 571 7604 R1001	GHG 571 7604 R1002
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 571 7106 R1001	GHG 571 7106 R1002



with padlocking facility



Plastic



Metall

Ordering key eXLink plug 4-pole + PE

GHG 574 7XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Connecting cable Ø
1 = Crimp up to 1.5 mm ² 2 = Crimp up to 2.5 mm ² Option: Crimp up to 0.5 mm ²	01 = 1 h 05 = 5 h 10 = 10 h	0 = Plastic 1 = Stainless steel AISI 316L 3 = Nickel-plated brass	0 = without padlocking facility 8 = with protection cap 9 = with padlocking facility	1 = 4 – 7.5 mm 2 = 7.5 – 11 mm

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø	
				4 – 7.5 mm Order No.	7.5 – 11 mm Order No.
Plug made of plastic					
Ethernet/Bus	4 pol + PA	1 h	Crimp up to 1.5 mm ²	GHG 574 7101 R0001	GHG 574 7101 R0002
24 V DC	4 pol + PE	5 h	Crimp up to 1.5 mm ²	GHG 574 7105 R0001	GHG 574 7105 R0002
24 V DC	4 pol + PE	5 h	Crimp up to 2.5 mm ²	GHG 574 7205 R0001	GHG 574 7205 R0002
230 V AC	4 pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 574 7110 R0001	GHG 574 7110 R0002
230 V AC	4 pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 574 7210 R0001	GHG 574 7210 R0002
Plug made of nickel-plated brass					
Ethernet/Bus	4 pol + PE	1 h	Crimp up to 1.5 mm ²	GHG 574 7101 R3001	GHG 574 7101 R3002
24 V DC	4 pol + PE	5 h	Crimp up to 1.5 mm ²	GHG 574 7105 R3001	GHG 574 7105 R3002
24 V DC	4 pol + PE	5 h	Crimp up to 2.5 mm ²	GHG 574 7205 R3001	GHG 574 7205 R3002
230 V AC	4 pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 574 7110 R3001	GHG 574 7110 R3002
230 V AC	4 pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 574 7210 R3001	GHG 574 7210 R3002
Plug made of stainless steel					
Ethernet/Bus	4 pol + PE	1 h	Crimp up to 1.5 mm ²	GHG 574 7101 R1001	GHG 574 7101 R1002
24 V DC	4 pol + PE	5 h	Crimp up to 1.5 mm ²	GHG 574 7105 R1001	GHG 574 7105 R1002
24 V DC	4 pol + PE	5 h	Crimp up to 2.5 mm ²	GHG 574 7205 R1001	GHG 574 7205 R1002
230 V AC	4 pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 574 7110 R1001	GHG 574 7110 R1002
230 V AC	4 pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 574 7210 R1001	GHG 574 7210 R1002



Plug



Coupler

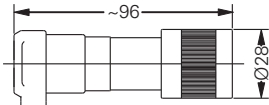


Inlet

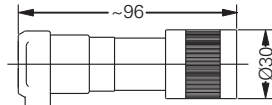


Flange socket

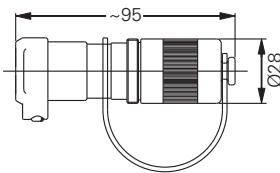
Dimension drawing eXLink



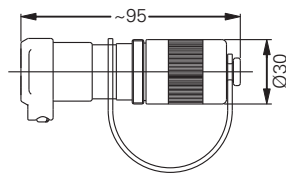
Plug metal version



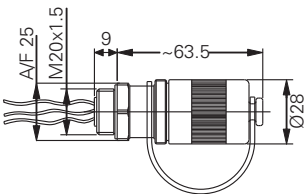
Plug plastic version



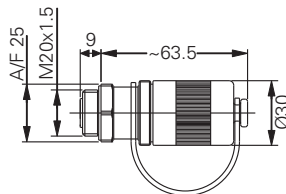
Coupler metal version



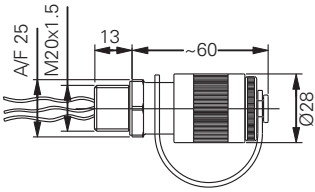
Coupler plastic version



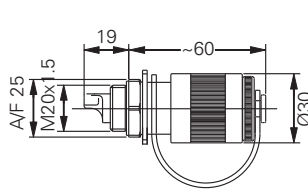
Flange socket metal version



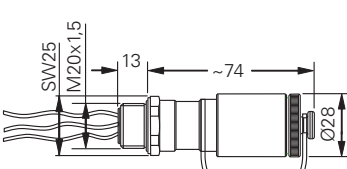
Flange socket plastic version



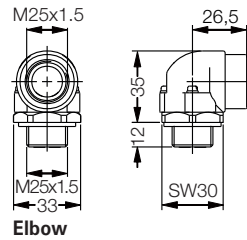
Inlet metal version: V < 2000 cm³



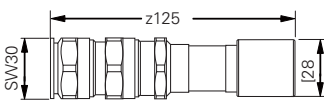
Inlet plastic version



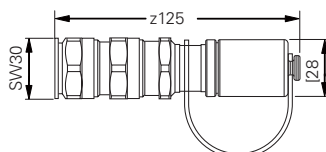
Inlet metal version: V > 2000 cm³



Elbow



Plug for armoured cable



Coupler for armoured cable