eXLink®- the Miniature-Power Connector

1 eXLink 4-pole/4-pole + PE - 10 A for Zone 1 and Zone 21

From BUS-technology to 10 A

Providing flexible power supply and BUS-connection there, where it is needed – even in hazardous areas for the Zones 1, 2, 21 and 22.

The **eXLink** 4-pole/4+1 pole is a complete system for connecting and disconnecting products electrically. Supplying from low voltage BUS signals up to 250 V AC / 10 A electrical power the full range of connectors and receptacles are available with moulded plastic enclosure as well as nickel-plated brass or stainless steel enclosures.

Time code for safety

A time coding, following the IEC 60309 system secures from misconnections of non-compatible voltage levels. Only connectors and plugs with the same voltage level can be plugged together.

Proven connectivity

The well-known and reliable bonding technique "crimp connection" for wire size of 0.25 mm² up to 0.5 mm², 0.75 mm² up to 1.5 mm² and optional 2.5 mm² is used for wire connection to the pins. Additionally a screw-less technique "cage clamp" can be used for selected types.

A special plug and connector for the use of armoured cable with armouring diameter up to 1.5 mm is available.

The Receptacle and the Inlet are equipped with metric thread M20 x 1.5 or 1/2" NPT thread to screw directly into electrical apparatus. The factory potted metal versions can be used directly into Ex-d enclosures without additionally certification to be applied.

No "Hot Work Permit"

All **eXLink** plugs, inlets, receptacle and connectors are designed for hot swapping of apparatus in hazardous areas without disconnecting terminals, without shutting down circuits and without a "hot work permit"!



Features

- **Hot swap**
- **Standard IP protection IP66/IP68**
  Permissible ambient temperature form –55 to +70 °C
- **Up to 250 V 10 A**
- **Stainless steel or nickel plated brass enclosures for highest mechanical protection**
- **Max. 4 pole + PE connections**
- **World wide certifications**
- **Mining (EX I M2) certified**



Flange socket



Inlet



Plug



Coupler

Technical data

		eXLink 4-pole/ 4-pole + PE
Marking accd. to 2014/34/EU		Ⓔx II 2 G Ex de IIC T6 / Ⓔx II 2 G Ex ia/ib IIC T6 Ⓔx II 2 D tD A21 IP66 T80 °C
EC-Type Examination Certificate		PTB 03 ATEX 1016 X
IECEx Certificate of Conformity		IECEx BKI 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: DC:	250 V / 10 A 60 V / 2.5 A
Rated making / Rated breaking capacity accd. EN 60947-4-1	AC-3: DC-3:	U_e 250 V / I_e 1 A 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 Inlet, receptacle in plastic		Crimp 0.5 mm²: 0.25 - 0.5 mm² Crimp 1.5 mm²: 0.75 - 1.5 mm² / Solder Crimp 2.5 mm²: 2.5 mm² Cage clamp[1]: 0.5 - 1.0 mm² multi wire, 0.5 - 1.5 mm² single wire Crimp 0.5 mm²: 0.25 - 0.5 mm² Crimp 1.5 mm²: 0.75 - 1.5 mm² / Solder Crimp 2.5 mm²: 2.5 mm² / 30 cm multi wire 1.5 mm²/2.5 mm²
Inlet, receptacle in metal		30 cm multi wire[2]: 1.5 mm² / 2.5 mm²
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 cm³ and flange socket Inlet > 2000 cm³ and plug/coupler for armoured cables		Polyamide, nickel plated brass or stainless steel AISI 316L 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

Ordering key eXLink 4-pole/4-pole + PE

1. Content
- 1 = 4-pole
- 4 = 4-pole + PE[1)]

2. Type
- 1 = Elbow
- 3 = Coupler
- 6 = Inlet > 2000 cm³
- 7 = Plug
- 8 = Flange socket
- 9 = Inlet

3. Connection technology
- 1 = Crimp up to 1.5 mm²
- 2 = Crimp up to 2.5 mm²
- 6 = Cage clamp

Option: Crimp up to 0.5 mm²

4. Coding
- 01 = 1 h / Ethernet[1)]
- 02 = 2 h / Bus
- 03 = 3 h / Special code[1)]
- 04 = 4 h / 110 V AC 2p + PE
- 05 = 5 h / 24 V DC 4p + PE[1)]
- 06 = 6 h / 230 V AC 2p + PE
- 07 = 7 h / Special code[1)]
- 08 = 8 h / 24 V DC 4p
- 09 = 9 h / Special code[1)]
- 10 = 10 h / 230 V AC 4p + PE[1)]
- 11 = 11 h / Special code[1)]
- 12 = 12 h / 24 V AC 2p + PE

[1)] only crimp version

GHG 57X XXXX RXX0X

5. Material
- 0 = Plastic
- 1 = Stainless steel AISI 316L
- 2 = Stainless steel AISI 316L for armoured cables
- 3 = Nickel-plated brass
- 4 = Nickel-plated brass for armoured cables
- 5 = Stainless steel AISI 316L NPT
- 6 = Nickel-plated brass NPT

6. Accessories
- 0 = without padlocking facility
- 8 = Protection cap for plug
- 9 = with padlocking facility

7. Connecting cable Ø (plug and coupler)
- 1 = 4 – 7.5 mm/12 – 21 mm[2)]
- 2 = 7.5 – 11 mm

[2)] Version for armoured cables

8. Connection (flange socket and inlet)

connecting cable	Plastic	Nickel-plated brass	Stainless steel
Crimp	...R0XX1	n.a.	n.a.
30 cm	...R0XX2	...R3XX1	...R1XX1
50 cm	...R0XX3	...R3XX2	...R1XX2
75 cm	...R0XX4	...R3XX3	...R1XX3
150 cm	...R0XX5	...R3XX4	...R1XX4

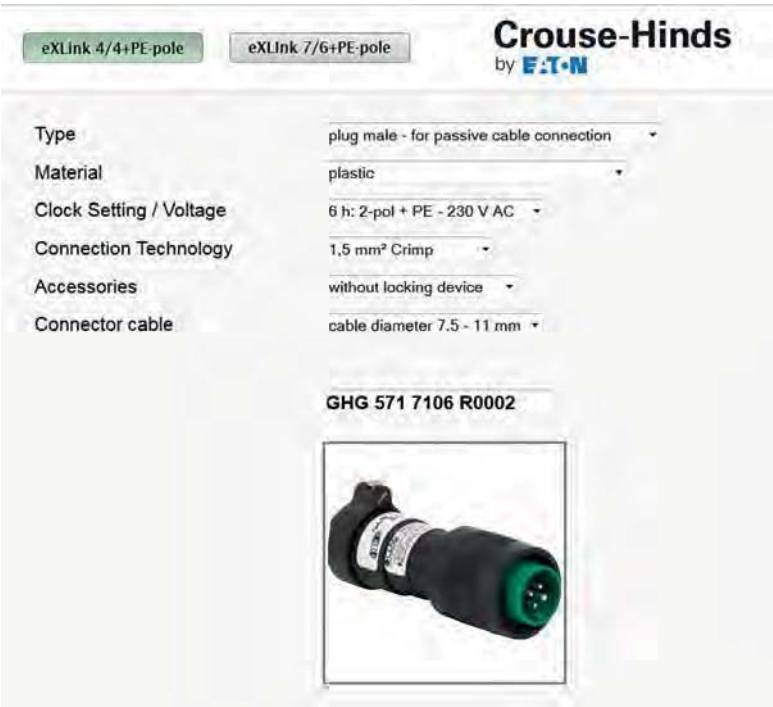
Version for possible configurations

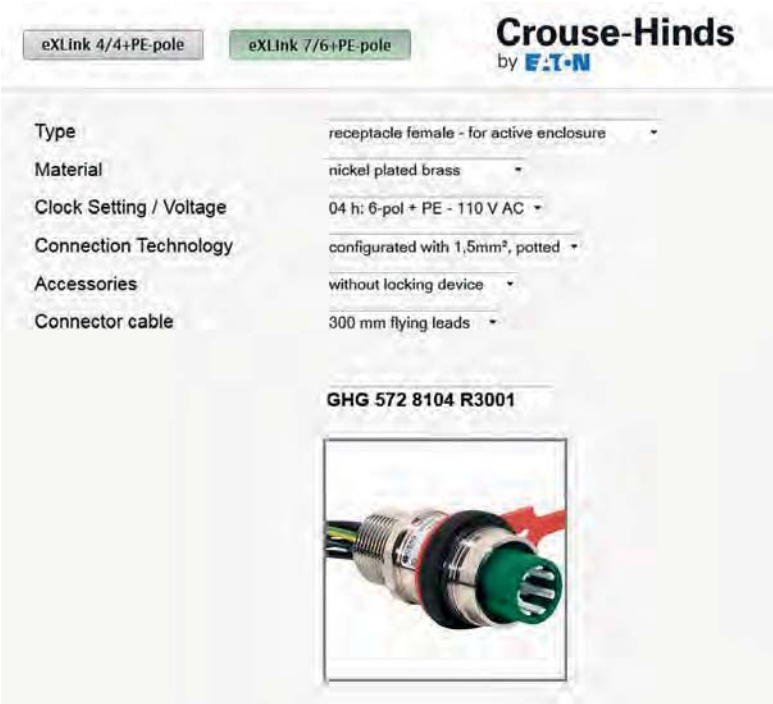
	Plastic	Nickel-plated brass	Stainless steel	Crimp 0.5 mm²	Crimp 1.5 mm²	Crimp 2.5 mm²	Solder	Cage clamp	15 cm multi wire 1.5 mm²	15 cm multi wire 2.5 mm²	30 cm multi wire 1.5 mm²	30 cm multi wire 2.5 mm²	xx cm multi wire[3)]	Cable gland Ø 4 - 7.5 mm	Cable gland Ø 7.5 - 11 mm	Cable gland Ø 12 - 21 mm	M20 x 1.5	1/2" NPT
Plug 4-pole	x	x	x	x	x	x	x	x						x	x			
Plug 4-pole + PE	x	x	x	x	x	x	x							x	x			
Coupler 4-pole	x	x	x	x	x	x	x	x						x	x			
Coupler 4-pole + PE	x	x	x	x	x	x	x							x	x			
Plug for armoured cables 4-pole		x	x	x	x	x	x	x								x		
Plug for armoured cables 4-pole + PE		x	x	x	x	x	x									x		
Coupler for armoured cables 4-pole		x	x	x	x	x	x	x								x		
Coupler for armoured cables 4-pole + PE		x	x	x	x	x	x									x		
Inlet for Ex e enclosure	x	x	x	x	x	x	x		x	x	x	x	x				x	
Inlet for Ex d enclosure < 2000 cm³		x	x						x	x	x	x	x				x	x
Inlet for Ex d enclosure > 2000 cm³		x	x						x	x	x	x	x				x	x
Flange socket for Ex e enclosure	x	x	x	x	x	x	x		x	x	x	x	x				x	
Flange socket for Ex d enclosure (no restriction on free volume)		x	x						x	x	x	x	x				x	x
Elbow for Ex e enclosure	x	x	x														x	
Elbow for Ex d enclosure		x	x														x	x

[3)] **on customers request**

For customers who wants to configure the needed **eXLink** easily and fast Eaton|s Crouse-Hinds Business offers via the Internet separate tool to select the right type and order No.: http://exlink.internezzo.de/

From a selection of nearly 2000 variants of eXLink connector products you will find **YOUR eXLink** product fast, reliable and easy usung our product configurator







Plastic



Metal



with padlocking facility

Ordering key eXLink plug 4-pole

GHG 571 7XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Connecting cable Ø
1 = Crimp up to 1.5 mm²	02 = 2 h	0 = Plastic	0 = without padlocking facility	1 = 4 – 7.5 mm
2 = Crimp up to 2.5 mm²	04 = 4 h	1 = Stainless steel AISI 316L	8 = with protection cap	2 = 7.5 – 11 mm
6 = Cage clamp	06 = 6 h	3 = nickel-plated brass	9 = with padlocking facility	
Option: Crimp up to 0.5 mm²	08 = 8 h			
	12 = 12 h			

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 mm²	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 mm²	GHG 571 7104 R0001	**GHG 571 7104 R0002**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	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 mm²	GHG 571 7106 R0001	**GHG 571 7106 R0002**
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	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 mm²	GHG 571 7108 R0001	**GHG 571 7108 R0002**
24 V DC	4-pol	8 h	Crimp up to 2.5 mm²	GHG 571 7208 R0001	**GHG 571 7208 R0002**
230 V AC		10 h	Crimp up to 2.5 m		**571 7210 R3002**
Plug made of nickel-plated brass					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm²	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 mm²	GHG 571 7104 R3001	**GHG 571 7104 R3002**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	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 mm²	GHG 571 7106 R3001	**GHG 571 7106 R3002**
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	GHG 571 7206 R3001	**GHG 571 7206 R3002**
230 V AC		6 h	Cage clamp		**571 7606 R3002**
Plug made of stainless steel					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm²	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 mm²	GHG 571 7104 R1001	**GHG 571 7104 R1002**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	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		6 h	Crimp up to 1.5		**571 7106 R1002**

Example



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 mm²	01 = 1 h	0 = Plastic	0 = without padlocking facility	1 = 4 – 7.5 mm
2 = Crimp up to 2.5 mm²	05 = 5 h	1 = Stainless steel AISI 316L	8 = with protection cap	2 = 7.5 – 11 mm
Option: Crimp up to 0.5 mm²	10 = 10 h	3 = Nickel-plated brass	9 = with padlocking facility	

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 mm²	**GHG 574 7101 R0001**	**GHG 574 7101 R0002**
24 V DC	4 pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 7105 R0001**	**GHG 574 7105 R0002**
24 V DC	4 pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 7205 R0001**	**GHG 574 7205 R0002**
230 V AC	4 pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 7110 R0001**	**GHG 574 7110 R0002**
230 V AC	4 pol + PE	10 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 574 7101 R3001**	**GHG 574 7101 R3002**
24 V DC	4 pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 7105 R3001**	**GHG 574 7105 R3002**
24 V DC	4 pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 7205 R3001**	**GHG 574 7205 R3002**
230 V AC	4 pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 7110 R3001**	**GHG 574 7110 R3002**
230 V AC	4 pol + PE	10 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 574 7101 R1001**	**GHG 574 7101 R1002**
24 V DC	4 pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 7105 R1001**	**GHG 574 7105 R1002**
24 V DC	4 pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 7205 R1001**	**GHG 574 7205 R1002**
230 V AC	4 pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 7110 R1001**	**GHG 574 7110 R1002**
230 V AC	4 pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 7210 R1001**	**GHG 574 7210 R1002**



Plastic



Metal



with padlocking facility

Ordering key eXLink coupler 4-pole

GHG 571 3XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Connecting cable Ø
1 = Crimp up to 1.5 mm²	02 = 2 h	0 = Plastic	0 = without padlocking facility	1 = 4 – 7.5 mm
2 = Crimp up to 2.5 mm²	04 = 4 h	1 = Stainless steel AISI 316L	9 = with padlocking facility	2 = 7.5 – 11 mm
6 = Cage clamp	06 = 6 h	3 = Nickel-plated brass		
Optional: Crimp up to 0.5 mm²	08 = 8 h			
	12 = 12 h			

All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 4 – 7.5 mm Order No.	7.5 – 11 mm Order No.
Coupler made of plastic					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm²	**GHG 571 3102 R0001**	**GHG 571 3102 R0002**
BUS	3-pol + PA	2 h	Cage clamp	**GHG 571 3602 R0001**	**GHG 571 3602 R0002**
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 3104 R0001**	**GHG 571 3104 R0002**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 3204 R0001**	**GHG 571 3204 R0002**
110 V AC	2-pol + PE	4 h	Cage clamp	**GHG 571 3604 R0001**	**GHG 571 3604 R0002**
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 571 3106 R0001**	**GHG 571 3106 R0002**
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 571 3206 R0001**	**GHG 571 3206 R0002**
230 V AC	2-pol + PE	6 h	Cage clamp	**GHG 571 3606 R0001**	**GHG 571 3606 R0002**
24 V DC	4-pol	8 h	Crimp up to 1.5 mm²	**GHG 571 3108 R0001**	**GHG 571 3108 R0002**
24 V DC		8 h	Crimp up to 2.5		**571 3208 R0002**
Coupler made of nickel-plated brass					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm²	**GHG 571 3102 R3001**	**GHG 571 3102 R3002**
BUS	3-pol + PA	2 h	Cage clamp	**GHG 571 3602 R3001**	**GHG 571 3602 R3002**
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 3104 R3001**	**GHG 571 3104 R3002**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 3204 R3001**	**GHG 571 3204 R3002**
110 V AC	2-pol + PE	4 h	Cage clamp	**GHG 571 3604 R3001**	**GHG 571 3604 R3002**
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 571 3106 R3001**	**GHG 571 3106 R3002**
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 571 3206 R3001**	**GHG 571 3206 R3002**
230 V AC	2-pol + PE	6 h	Cage clamp	**GHG 571 3606 R3001**	**GHG 571 3606 R3002**
24 V DC	4-pol	8 h	Crimp up to 1.5 mm²	**GHG 571 3108 R3001**	**GHG 571 3108 R3002**
24 V DC		8 h	Crimp up to 2.5		**571 3208 R3002**
Coupler made of stainless steel					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm²	**GHG 571 3102 R1001**	**GHG 571 3102 R1002**
BUS	3-pol + PA	2 h	Cage clamp	**GHG 571 3602 R1001**	**GHG 571 3602 R1002**
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 3104 R1001**	**GHG 571 3104 R1002**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 3204 R1001**	**GHG 571 3204 R1002**
110 V AC		4 h	Cage clamp		**571 3604 R1002**

Example



with padlocking facility



Plastic



Metal

Ordering key eXLink coupler 4-pole + PE

GHG 574 3XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Connecting cable Ø
1 = Crimp up to 1.5 mm²	01 = 1 h	0 = Plastic	0 = without padlocking facility	1 = 4 – 7.5 mm
2 = Crimp up to 2.5 mm²	05 = 5 h	1 = Stainless steel	9 = with padlocking facility	2 = 7.5 – 11 mm
Optional:	10 = 10 h	AISI 316L		
Crimp up to 0.5 mm²		3 = Nickel-plated brass		

All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 4 – 7.5 mm Order No.	7.5 – 11 mm Order No.
Coupler made of plastic					
Ethernet/Bus	4-pol + PA	1 h	Crimp up to 1.5 mm²	**GHG 574 3101 R0001**	**GHG 574 3101 R0002**
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 3105 R0001**	**GHG 574 3105 R0002**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 3205 R0001**	**GHG 574 3205 R0002**
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 3110 R0001**	**GHG 574 3110 R0002**
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 3210 R0001**	**GHG 574 3210 R0002**
Coupler made of nickel-plated brass					
Ethernet/Bus	4-pol + PE	1 h	Crimp up to 1.5 mm²	**GHG 574 3101 R3001**	**GHG 574 3101 R3002**
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 3105 R3001**	**GHG 574 3105 R3002**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 3205 R3001**	**GHG 574 3205 R3002**
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 3110 R3001**	**GHG 574 3110 R3002**
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 3210 R3001**	**GHG 574 3210 R3002**
Coupler made of stainless steel					
Ethernet/Bus	4-pol + PE	1 h	Crimp up to 1.5 mm²	**GHG 574 3101 R1001**	**GHG 574 3101 R1002**
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 3105 R1001**	**GHG 574 3105 R1002**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 3205 R1001**	**GHG 574 3205 R1002**
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 3110 R1001**	**GHG 574 3110 R1002**
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 3210 R1001**	**GHG 574 3210 R1002**



Plastic



Metal

Ordering key eXLink flange socket 4-pole

Metal version also for Ex-d applications without restriction of volume

GHG 571 8XXX RXX0X — X = Count No.

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = Crimp[1]/30 cm multi wire up to 1.5 mm²	02 = 2 h	0 = Plastic	0 = without padlocking facility
2 = Crimp[1]/30 cm multi wire up to 2.5 mm²	04 = 4 h	1 = Stainless steel AISI 316L with M20 thread	9 = with padlocking facility
[1] Crimp only plastic version	06 = 6 h	3 = Nickel-plated brass with M20 thread	
Optional: Crimp up to 0.5 mm²	08 = 8 h	5 = Stainless steel AISI 316L with 1/2" NPT thread	
	12 = 12 h	6 = Nickel-plated brass with 1/2" NPT thread	

Metal version only potted with multi-wire.
All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M20 x 1.5 Order No.	Thread 1/2" NPT Order No.
Flange socket made of plastic					
BUS	3-pol + PA	2 h	Crimp up to 1.5 mm²	**GHG 571 8102 R0001**	
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 8104 R0001**	
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 8204 R0001**	
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 571 8106 R0001**	
230 V AC	2-pol + PE	6 h	Crimp up to 2,.5 mm²	**GHG 571 8206 R0001**	**Only available in metal version!**
24 V DC	4-pol	8 h	Crimp up to 1.5 mm²	**GHG 571 8108 R0001**	
24 V DC	4-pol	8 h	Crimp up to 2.5 mm²	**GHG 571 8208 R0001**	
24 V AC	2-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 571 8112 R0001**	
24 V AC	2-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 571 8212 R0001**	
BUS	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 8102 R0002**	
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 8104 R0002**	
110 V AC	2-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 571 8204 R0002**	
230 V AC	2-pol + PE	6 h	11 cm multi wire 1.5 mm²	**GHG 571 8106 R0002**	
230 V AC	2-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 571 8106 R0003**	**Only available in metal version!**
230 V AC	2-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 571 8206 R0002**	
24 V DC	4-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 571 8108 R0002**	
24 V DC	4-pol	8 h	30 cm multi wire 2.5 mm²	**GHG 571 8208 R0002**	
24 V AC	2-pol + PE	12 h	30 cm multi wire 1.5 mm²	**GHG 571 8112 R0002**	
24 V AC	2-pol + PE	12 h	30 cm multi wire 2.5 mm²	**GHG 571 8212 R0002**	
Flange socket made of nickel-plated brass					
BUS	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 8102 R3001**	**GHG 571 8102 R6001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 8104 R3001**	**GHG 571 8104 R6001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 571 8204 R3001**	**GHG 571 8204 R6001**
230 V AC		6 h	30 cm multi wire 1.5		**571 8106 R6001**
Flange socket made of stainless steel					
BUS	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 8102 R1001**	**GHG 571 8102 R5001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 8104 R1001**	**GHG 571 8104 R5001**
110 V AC		4 h	30 cm multi wire 2.5		**571 8204 R5001**

Example

Example



Plastic



Metal

Ordering key eXLink flange socket 4-pole + PE

Metal version also for Ex-d applications without restriction of volume

GHG 574 8XXX RXX0X — X = Count No.

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = Crimp[1]/30 cm multi wire up to 1.5 mm²	01 = 1 h	0 = Plastic	0 = without padlocking facility
2 = Crimp[1]/30 cm multi wire up to 2.5 mm²	05 = 5 h	1 = Stainless steel AISI 316L with M20 thread	9 = with padlocking facility
[1] Crimp only plastic version	10 = 10 h	3 = Nickel-plated brass with M20 thread	
Optional: Crimp up to 0.5 mm²		5 = Stainless steel AISI 316L with 1/2" NPT thread	
		6 = Nickel-plated brass with 1/2" NPT thread	

Metal version only potted with multi-wire.
All versions including protection cap.

Bestellangaben

Voltage	No. of poles	Coding	Power connection	Thread M20 x 1.5 Order No.	Thread 1/2" NPT Order No.
Flange socket made of plastic					
Ethernet/Bus	4-pol + PA	1 h	Crimp up to 1.5 mm²	**GHG 574 8101 R0001**	
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 8105 R0001**	
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 8205 R0001**	**Only available in metal version!**
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 8110 R0001**	
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 8210 R0001**	
Ethernet/Bus	4-pol + PA	1 h	30 cm multi wire 1.5 mm²	**GHG 574 8101 R0002**	
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 8105 R0002**	
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 8205 R0002**	**Only available in metal version!**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 8110 R0002**	
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 8210 R0002**	
Flange socket made of nickel-plated brass					
Ethernet/Bus	4-pol + PE	1 h	30 cm multi wire 1.5 mm²	**GHG 574 8101 R3001**	**GHG 574 8101 R6001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 8105 R3001**	**GHG 574 8105 R6001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 8205 R3001**	**GHG 574 8205 R6001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 8110 R3001**	**GHG 574 8110 R6001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 8210 R3001**	**GHG 574 8210 R6001**
Flange socket made of stainless steel					
Ethernet/Bus	4-pol + PE	1 h	30 cm multi wire 1.5 mm²	**GHG 574 8101 R1001**	**GHG 574 8101 R5001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 8105 R1001**	**GHG 574 8105 R5001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 8205 R1001**	**GHG 574 8205 R5001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 8110 R1001**	**GHG 574 8110 R5001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 8210 R1001**	**GHG 574 8210 R5001**



Plastic



Metal

Ordering key eXLink inlet 4-pole

Metal version also for Ex-d applications with free volume < 2000 cm³

GHG 571 9XXX RXX0X

X = Count No.

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = Crimp[1]/30 cm multi wire up to 1.5 mm²	02 = 2 h	0 = Plastic	0 = without padlocking facility
2 = Crimp[1]/30 cm multi wire up to 2.5 mm²	04 = 4 h	1 = Stainless steel AISI 316L with M20 thread	9 = with padlocking facility
[1] Crimp only plastic version	06 = 6 h	3 = Nickel-plated brass with M20 thread	
Optional: Crimp up to 0.5 mm²	08 = 8 h	5 = Stainless steel AISI 316L with 1/2" NPT thread	
	12 = 12 h	6 = Nickel-plated brass with 1/2" NPT thread	

Metal version only potted with multi-wire. All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M20 x 1.5 Order No.	1/2" NPT Order No.
Inlet made of plastic					
Ethernet/Bus	3-pol + PA	2 h	Crimp up to 1.5 mm²	**GHG 571 9102 R0001**	
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 9104 R0001**	
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 9204 R0001**	
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 571 9106 R0001**	
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 571 9206 R0001**	**Only available in metal version!**
24 V DC	4-pol	8 h	Crimp up to 1.5 mm²	**GHG 571 9108 R0001**	
24 V DC	4-pol	8 h	Crimp up to 2.5 mm²	**GHG 571 9208 R0001**	
24 V AC	2-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 571 9112 R0001**	
24 V AC	2-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 571 9212 R0001**	
Ethernet/Bus	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 9102 R0002**	
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 9104 R0002**	
110 V AC	2-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 571 9204 R0002**	
230 V AC	2-pol + PE	6 h	15 cm multi wire 1.5 mm²	**GHG 571 9106 R0003**	
230 V AC	2-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 571 9106 R0002**	
230 V AC	2-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 571 9206 R0002**	
24 V DC	4-pol	8 h	21 cm multi wire 1.5 mm²	**GHG 571 9108 R0002**	**Only available in metal version!**
24 V DC	4-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 571 9108 R0003**	
24 V DC	4-pol	8 h	30 cm multi wire 2.5 mm²	**GHG 571 9208 R0002**	
24 V AC	2-pol + PE	12 h	11 cm multi wire 0.75 mm²	**GHG 571 9112 R0002**	
24 V AC	2-pol + PE	12 h	30 cm multi wire 1.0 mm²	**GHG 571 9112 R0003**	
24 V AC	2-pol + PE	12 h	30 cm multi wire 1.5 mm²	**GHG 571 9112 R0004**	
24 V AC	2-pol + PE	12 h	30 cm multi wire 2.5 mm²	**GHG 571 9212 R0002**	
Inlet made of nickel-plated brass V < 2000 cm³					
Ethernet/Bus	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 9102 R3001**	**GHG 571 9102 R6001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 9104 R3001**	**GHG 571 9104 R6001**
110 V AC			30 cm multi wire		**9204 R6001**
Inlet made of stainless steel V < 2000 cm³					
Ethernet/Bus	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 9102 R1001**	**GHG 571 9102 R5001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 9104 R1001**	**GHG 571 9104 R5001**
110 V AC			30 cm Litze 2.5		**9204 R5001**

Example

Example



Plastic



Metal

Ordering key eXLink inlet 4-pole + PE

Metal version for Ex-d applications with free volume < 2000 cm³

GHG 574 9XXX RXX0X

X = Count No.

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = Crimp[1]/30 cm multi wire up to 1.5 mm²	01 = 1 h	0 = Plastic	0 = without padlocking facility
2 = Crimp[1]/30 cm multi wire up to 2.5 mm²	05 = 5 h	1 = Stainless steel AISI 316L with M20 thread	9 = with padlocking facility
[1] Crimp only plastic version	10 = 10 h	3 = Nickel-plated brass with M20 thread	
Optional: Crimp up to 0.5 mm²		5 = Stainless steel AISI 316L with 1/2" NPT thread	
		6 = Nickel-plated brass with 1/2" NPT thread	

Metal version only potted with multi-wire. All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M20 x 1.5 Order No.	1/2" NPT Order No.
Inlet made of plastic					
Ethernet/Bus	4-pol + PA	1 h	Crimp up to 1.5 mm²	**GHG 574 9101 R0001**	
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 9105 R0001**	**Only available in metal version!**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 9205 R0001**	
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 9110 R0001**	
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 9210 R0001**	
Ethernet	4-pol + PE	1 h	30 cm multi wire 1.5 mm²	**GHG 574 9101 R0002**	
24 V AC	4-pol + PE	5 h	30 cm multi wire 1.0 mm²	**GHG 574 9105 R0002**	**Only available in metal version!**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 9110 R0002**	
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 9210 R0002**	
Inlet made of nickel-plated brass V < 2000 cm³					
Ethernet/Bus	4-pol + PE	1 h	30 cm multi wire 1.5 mm²	**GHG 574 9101 R3001**	**GHG 574 9101 R6001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 9105 R3001**	**GHG 574 9105 R6001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 9205 R3001**	**GHG 574 9205 R6001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 9110 R3001**	**GHG 574 9110 R6001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 9210 R3001**	**GHG 574 9210 R6001**
Inlet made of stainless steel V < 2000 cm³					
Ethernet/Bus	4-pol + PE	1 h	30 cm multi wire 1.5 mm²	**GHG 574 9101 R1001**	**GHG 574 9101 R5001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 9105 R1001**	**GHG 574 9105 R5001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 9205 R1001**	**GHG 574 9205 R5001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 9110 R1001**	**GHG 574 9110 R5001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 9210 R1001**	**GHG 574 9210 R5001**



Metal

Ordering key eXLink inlet 4-pole

Metal version also for Ex-d applications with free volume > 2000 cm³

GHG 571 6XXX RXX01

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = 30 cm multi wire up to 1.5 mm²	02 = 2 h	1 = Stainless steel AISI 316L with M20 thread	0 = without padlocking facility
2 = 30 cm multi wire up to 2.5 mm²	04 = 4 h	3 = Nickel-plated brass with M20 thread	9 = with padlocking facility
	06 = 6 h	5 = Stainless steel AISI 316L with 1/2" NPT thread	
	08 = 8 h	6 = Nickel-plated brass with 1/2" NPT thread	
	12 = 12 h		

Metal version only potted with multi-wire. All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M20 x 1.5 Order No.	1/2" NPT Order No.
Flange socket made of stainless steel for V > 2000 cm³					
BUS	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 6102 R1001**	**GHG 571 6102 R5001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 6104 R1001**	**GHG 571 6104 R5001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 571 6204 R1001**	**GHG 571 6204 R5001**
230 V AC	2-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 571 6106 R1001**	**GHG 571 6106 R5001**
230 V AC	2-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 571 6206 R1001**	**GHG 571 6206 R5001**
24 V DC	4-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 571 6108 R1001**	**GHG 571 6108 R5001**
24 V DC	4-pol	8 h	30 cm multi wire 2.5 mm²	**GHG 571 6208 R1001**	**GHG 571 6208 R5001**
24 V AC	2-pol + PE	12 h	30 cm multi wire 1.5 mm²	**GHG 571 6112 R1001**	**GHG 571 6112 R5001**
24 V AC	2-pol + PE	12 h	30 cm multi wire 2.5 mm²	**GHG 571 6212 R1001**	**GHG 571 6212 R5001**
Inlet made of nickel-plated brass V > 2000 cm³					
BUS	3-pol + PA	2 h	30 cm multi wire 1.5 mm²	**GHG 571 6102 R3001**	**GHG 571 6102 R6001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 571 6104 R3001**	**GHG 571 6104 R6001**
110 V AC	2-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 571 6204 R3001**	**GHG 571 6204 R6001**
230 V AC	2-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 571 6106 R3001**	**GHG 571 6106 R6001**
230 V AC	2-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 571 6206 R3001**	**GHG 571 6206 R6001**
24 V DC	4-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 571 6108 R3001**	**GHG 571 6108 R6001**
24 V DC	4-pol	8 h	30 cm multi wire 2.5 mm²	**GHG 571 6208 R3001**	**GHG 571 6208 R6001**
24 V AC	2-pol + PE	12 h	30 cm multi wire 1.5 mm²	**GHG 571 6112 R3001**	**GHG 571 6112 R6001**
24 V AC	2-pol + PE	12 h	30 cm multi wire 2.5 mm²	**GHG 571 6212 R3001**	**GHG 571 6212 R6001**



Metal

Ordering key eXLink inlet 4-pole + PE

Metal version also for Ex-d applications with free volume > 2000 cm³

GHG 574 6XXX RXX01

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = 30 cm multi wire up to 1.5 mm²	01 = 1 h	1 = Stainless steel AISI 316L with M20 thread	0 = without padlocking facility
2 = 30 cm multi wire up to 2.5 mm²	05 = 5 h	3 = Nickel-plated brass with M20 thread	9 = with padlocking facility
	10 = 10 h	5 = Stainless steel AISI 316L with 1/2" NPT thread	
		6 = Nickel-plated brass with 1/2" NPT thread	

Metal version only potted with multi-wire. All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M20 x 1.5 Order No.	1/2" NPT Order No.
Inlet made of stainless steel for V > 2000 cm²					
Ethernet/Bus	4-pol + PA	1 h	30 cm multi wire 1.5 mm²	**GHG 574 6101 R1001**	**GHG 574 6101 R5001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 6105 R1001**	**GHG 574 6105 R5001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 6205 R1001**	**GHG 574 6205 R5001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 6110 R1001**	**GHG 574 6110 R5001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 6210 R1001**	**GHG 574 6210 R5001**
Inlet made of nickel-plated brass V > 2000 cm²					
Ethernet/Bus	4-pol + PE	1 h	30 cm multi wire 1.5 mm²	**GHG 574 6101 R3001**	**GHG 574 6101 R6001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 1.5 mm²	**GHG 574 6105 R3001**	**GHG 574 6105 R6001**
24 V DC	4-pol + PE	5 h	30 cm multi wire 2.5 mm²	**GHG 574 6205 R3001**	**GHG 574 6205 R6001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 574 6110 R3001**	**GHG 574 6110 R6001**
230 V AC	4-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 574 6210 R3001**	**GHG 574 6210 R6001**



Coupler



Plug

Ordering key eXLink plug/coupler for armoured cables 4-pole

GHG 571 XXXX RXX01

1. Content	2. Connection technology	3. Coding	4. Material	5. Accessories
3 = Coupler	1 = Crimp up to 1.5 mm²	02 = 2 h	2 = Stainless steel AISI 316L[1]	0 = without padlocking facility
7 = Plug	2 = Crimp up to 2.5 mm²	04 = 4 h	4 = Nickel-plated brass	8 = Plug with protection cap
		06 = 6 h	[1] Strain relief in nickel-plated brass	9 = with padlocking facility
		08 = 8 h		
		12 = 12 h		

Coupler with protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 12 - 21 mm Plug Order No.	Coupler Order No.
Plug/coupler made of stainless steel for armoured cables[1]					
Bus	3-pol + PA	2 h	Crimp up to 1.5 mm²	**GHG 571 7102 R2001**	**GHG 571 3102 R2001**
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 7104 R2001**	**GHG 571 3104 R2001**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 7204 R2001**	**GHG 571 3204 R2001**
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 571 7106 R2001**	**GHG 571 3106 R2001**
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 571 7206 R2001**	**GHG 571 3206 R2001**
24 V DC	4-pol	8 h	Crimp up to 1.5 mm²	**GHG 571 7108 R2001**	**GHG 571 3108 R2001**
24 V DC	4-pol	8 h	Crimp up to 2.5 mm²	**GHG 571 7208 R2001**	**GHG 571 3208 R2001**
24 V AC	2-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 571 7112 R2001**	**GHG 571 3112 R2001**
24 V AC	2-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 571 7212 R2001**	**GHG 571 3212 R2001**
Plug/coupler made of nickel-plated brass for armoured cables					
Bus	3-pol + PE	2 h	Crimp up to 1.5 mm²	**GHG 571 7102 R4001**	**GHG 571 3102 R4001**
110 V AC	2-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 571 7104 R4001**	**GHG 571 3104 R4001**
110 V AC	2-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 571 7204 R4001**	**GHG 571 3204 R4001**
230 V AC	2-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 571 7106 R4001**	**GHG 571 3106 R4001**
230 V AC	2-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 571 7206 R4001**	**GHG 571 3206 R4001**
24 V DC	4-pol	8 h	Crimp up to 1.5 mm²	**GHG 571 7108 R4001**	**GHG 571 3108 R4001**
24 V DC	4-pol	8 h	Crimp up to 2.5 mm²	**GHG 571 7208 R4001**	**GHG 571 3208 R4001**
24 V AC	2-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 571 7112 R4001**	**GHG 571 3112 R4001**
24 V AC	2-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 571 7212 R4001**	**GHG 571 3212 R4001**

[1] Strain relief in nickel-plated brass



Plug



Coupler

Ordering key eXLink plug/coupler for armoured cables 4-pole + PE

GHG 574 XXXX RXX01

1. Voltage	2. Connection technology	3. Coding	4. Material	5. Accessories
3 = Coupler	1 = Crimp up to 1.5 mm²	01 = 1 h	2 = Stainless steel AISI 316L[1]	0 = without padlocking facility
7 = Plug	2 = Crimp up to 2.5 mm²	05 = 5 h	4 = Nickel-plated brass	8 = Stecker with protection cap
	Optional: Crimp up to 0.5 mm²	10 = 10 h	[1] Strain relief in nickel-plated brass	9 = with padlocking facility

Coupler with protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 12 - 21 mm	
				Plug Order No.	Coupler Order No.
Plug/coupler made of stainless steel for armoured cables[1]					
Ethernet/Bus	4-pol + PE	1 h	Crimp up to 1.5 mm²	**GHG 574 7101 R2001**	**GHG 574 3101 R2001**
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 7105 R2001**	**GHG 574 3105 R2001**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 7205 R2001**	**GHG 574 3205 R2001**
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 7110 R2001**	**GHG 574 3110 R2001**
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 7210 R2001**	**GHG 574 3210 R2001**
Plug/coupler made of nickel-plated brass for armoured cables					
Ethernet/Bus	4-pol + PE	1 h	Crimp up to 1.5 mm²	**GHG 574 7101 R4001**	**GHG 574 3101 R4001**
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 7105 R4001**	**GHG 574 3105 R4001**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 7205 R4001**	**GHG 574 3205 R4001**
230 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 7110 R4001**	**GHG 574 3110 R4001**
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 7210 R4001**	**GHG 574 3210 R4001**

[1] Strain relief in nickel-plated brass



Elbow plastic



Elbow metal



Plug pins



Detail: Anti torsion device

Ordering key eXLink elbow

GHG 571 1000 RX001

Material

0 = Plastic
1 = Stainless steel AISI 316L
3 = Nickel-plated brass

Ordering details

Type	Material	Order No.
Elbow M20[1)]	Plastic	**GHG 571 1000 R0001**
Elbow M20[1)]	Stainless steel AISI 316L	**GHG 571 1000 R1001**
Elbow M20[1)]	Nickel-plated brass	**GHG 571 1000 R3001**

[1)] Usage depends on wire cross section and number of wires

Accessories

Type	OU	Content 3+PE	4 pol.	4+PE	Order No.
Set of socket contacts 0.5 mm², 4-pole	1	X	X	–	**GHG 570 1905 R0007**
Set of socket contacts 1.5 mm², 4-pole	1	X	X	–	**GHG 570 1905 R0001**
Set of socket contacts 2.5 mm², 4-pole	1	X	X	–	**GHG 570 1905 R0002**
Set of socket contacts 1.5 mm², 4-pole + PE contact	1	–	–	X	**GHG 570 1905 R0003**
Set of socket contacts 2.5 mm², 4-pole + PE contact	1	–	–	X	**GHG 570 1905 R0004**
Crimp tool for eXLink	1	X	X	X	**GHG 570 1902 R0001**
Plastic protection cap connector/receptacle	1	X	X	X	**GHG 570 1903 R0001**
Plastic protection cap plug/inlet	1	X	X	X	**GHG 570 1903 R0002**
Brass protection cap connector/receptacle	1	X	X	X	**GHG 570 1903 R0003**
Brass protection cap plug/inlet	1	X	X	X	**GHG 570 1903 R0004**
Set of plug pins 0.5 mm², 3-pole + PE (PE leading AC)	1	X	–	–	**GHG 570 1904 R0012**
Set of plug pins 0.5 mm², 4-pole (lagging DC)	1	–	X	–	**GHG 570 1904 R0011**
Set of plug pins 1.5 mm², 3-pole + PE (PE leading AC)	1	X	–	–	**GHG 570 1904 R0003**
Set of plug pins 1.5 mm², 4-pole (lagging DC)	1	–	X	–	**GHG 570 1904 R0001**
Set of plug pins 2.5 mm², 3-pole + PE (PE leading AC)	1	X	–	–	**GHG 570 1904 R0004**
Set of plug pins 2.5 mm², 4-pole (lagging DC)	1	–	X	–	**GHG 570 1904 R0002**
Set of plug pins 1.5 mm², 4-pole + PE contact	1	–	–	X	**GHG 570 1904 R0005**
Set of plug pins 2.5 mm², 4-pole + PE contact	1	–	–	X	**GHG 570 1904 R0006**
Screw driver for cage clamp	1	X	X	–	**GHG 570 1908 R0001**
Strain relief and seal 4 - 7.5 mm	1	X	X	X	**GHG 570 1907 R0001**
Strain relief and seal 7.5 - 11 mm	1	X	X	X	**GHG 570 1907 R0002**
Anti torsion device M20	1	X	X	X	**GHG 570 1901 R0001**



Plug



Coupler

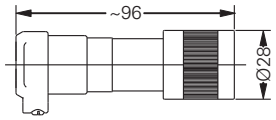


Inlet

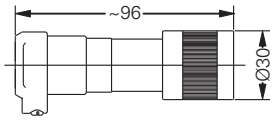


Flange socket

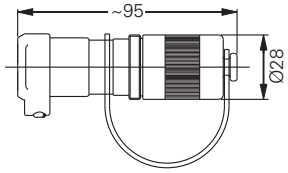
Dimension drawing eXLink



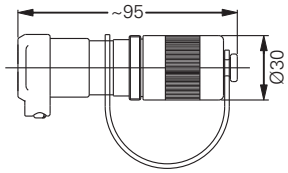
Plug metal version



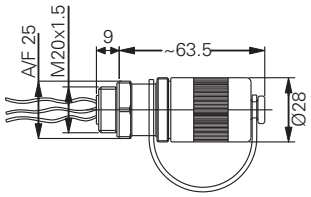
Plug plastic version



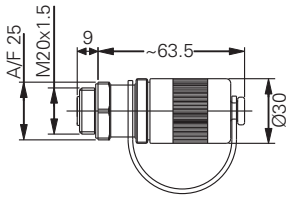
Coupler metal version



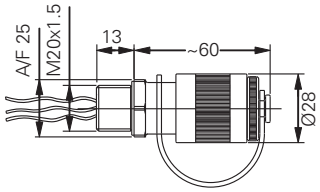
Coupler plastic version



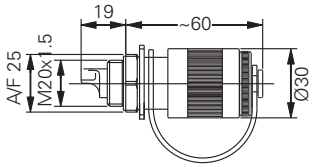
Flange socket metal version



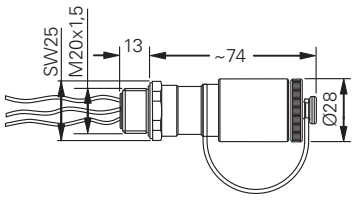
Flange socket plastic version



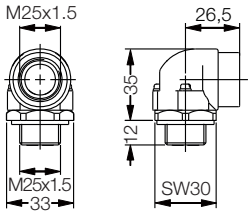
Inlet metal version: V < 2000 cm³



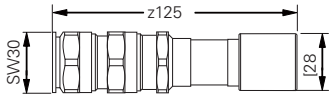
Inlet plastic version



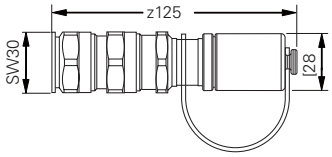
Inlet metal version: V > 2000 cm³



Elbow



Plug for armoured cable



Coupler for armoured cable

Dimensions in mm

eXLink®- the Miniature-Power Connector

1 eXLink 7-pole / 6-pole + PE - 16 A for Zone 1 and Zone 22

From BUS-technology to 16 A

Providing flexible power supply and signal – connection there, where it is needed – even in hazardous areas for the Zones 1and 2.

The **eXLink** 7 pole / 6- pole + PE is a complete system for connecting and disconnecting product electrically. Supplying from low voltage BUS signals up to 400 V AC / 16 A electrical power the full range of connectors and receptacles are available with moulded plastic enclosures as well as nickel-plated brass or stainless steel enclosures materials.

Time code for safety

A coding system following to IEC 60309 system secures from misconnections of non-compatible voltage levels. Only connectors and plugs with the same voltage level can be plugged into.

Proven connectivity

The well-known and reliable bonding technique "crimp connection" for wire size of 0.75 mm² up to 1.5 mm² and optional 2.5 mm² is used for wire connection to the pins. Additionally a screw-less technique "cage clamp" can be used for selected types. A special plug and connector for the use of armoured cable is available.

The Receptacle and the Inlet are equipped with metric thread M25 x 1.5 or 3/4" NPT thread to screw directly into electrical apparatus. The factory potted metal versions can be used directly into Ex-d enclosures without additionally certification to be applied.

No "Hot Work Permit"

All **eXLink** plugs, inlets, receptacle and connectors are designed for hot swapping of apparatus in hazardous areas without disconnecting terminals, without shutting down circuits and without a "hot work permit"!



Features

- **Hot swap**
- **Standard IP protection IP66/IP68**
- **Permissible ambient temperature from -55 to +70 °C**
- **Up to 400 V 16 A**
- **Stainless steel or nickel plated brass enclosures for highest mechanical protection**
- **Max. 7-pole (6-pole + PE) connections**
- **Mining (EX I M2) certified**



Flange socket



Inlet



Coupler



Plug

Technical data

		eXLink 6+1-pole / 7-pole
Marking accd. to 2014/34/EU		Ⓔx II 2 G Ex de IIC T6 Ex ia/ib IIC T6 / Ⓔx 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: DC-3:	U_e 400 V / I_e 1 A 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 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: 0.5 - 1.0 mm^2 multi wire, 0.5 - 1.5 mm^2 single wire 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 Inlet > 2000 cm^2 and plug/coupler for armoured cables		 Polyamide, nickel plated brass or stainless steel AISI 316L Nickel plated brass or stainless steel AISI 316L

[1] other length on request

Ordering key eXLink 6+1-pole

1. Type

- 1 = Elbow
- 3 = Coupler
- 6 = Inlet > 2000 cm³
- 7 = Plug
- 8 = Flange socket
- 9 = Inlet

2. Connection technology

- 1 = Crimp up to 1.5 mm²
- 2 = Crimp up to 2.5 mm²
- 6 = Cage clamp

3. Coding

- 04 = 4 h / 110 V AC 6p + PE
- 06 = 6 h / 230 V AC 6p + PE
- 08 = 8 h / 24 V DC 7p
- 10 = 10 h / 400 V AC 6p + PE
- 12 = 12 h / 24 V AC 6p + PE

GHG 572 XXXX RXX0X

4. Material

- 0 = Plastic
- 1 = Stainless steel AISI 316L
- 2 = Stainless steel AISI 316L for armoured cables
- 3 = Nickel-plated brass
- 4 = Brass for armoured cables
- 5 = Stainless steel AISI 316L NPT
- 6 = Nickel-plated brass NPT

5. Accessories

- 0 = without padlocking facility
- 8 = Protection cap for plug
- 9 = with padlocking facility

6. Connecting cable Ø (plug and coupler)

- 1 = 7 – 11 mm/16 – 26 mm[1)]
- 2 = 11 – 15 mm

[1)] Version for armoured cables

7. Connection (inlet and receptacle)

Connecting cable	Plastic	Nickel-plated brass	Stainless steel
Crimp	...R0XX1	n.a.	n.a.
30 cm	...R0XX2	...R3XX1	...R1XX1
50 cm	...R0XX3	...R3XX2	...R1XX2
75 cm	...R0XX4	...R3XX3	...R1XX3
150 cm	...R0XX5	...R3XX4	...R1XX4

Version for possible configurations

	Plastic	Nickel-plated brass	stainless steel	Crimp 1.5 mm²	Crimp 2.5 mm²	Solder	Cage clamp	30 cm multi wire 1.5 mm²	30 cm multi wire 2.5 mm²	Cable gland Ø 7 - 11 mm	Cable gland Ø 11 - 15 mm	Cable gland Ø 16 - 26 mm	M25 x 1.5	3/4" NPT
Plug	x	x	x	x	x	x	x			x	x			
Coupler	x	x	x	x	x	x	x			x	x			
Plug for armoured cables		x	x	x	x	x	x					x		
Coupler for armoured cables		x	x	x	x	x	x					x		
Inlet for Ex e enclosure	x	x	x	x	x			x[2)]	x[2)]				x	x
Inlet for Ex d enclosure < 2000 cm³		x	x					x[2)]	x[2)]				x	x
Inlet for Ex d enclosure > 2000 cm³		x	x					x[2)]	x[2)]				x	x
Flange socket for Ex e enclosure	x	x	x	x	x			x[2)]	x[2)]				x	x
Flange socket for Ex d enclosure (no restriction on free volume)		x	x					x[2)]	x[2)]				x	x
Elbow for Ex e enclosure	x	x											x	x
Elbow for Ex d enclosure		x											x	x

[2)] on customers request available with cable length 500/750/1500 mm, on request

For customers who wants to configure the needed **eXLink** easily and fast Eaton|s Crouse-Hinds Business offers via the Internet separate tool to select the right type and order No.: http://exlink.internezzo.de/

From a selection of nearly 2000 variants of eXLink connector products you will find **YOUR eXLink** product fast, reliable and easy usung our product configurator







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 mm²	04 = 4 h	0 = Plastic	0 = without padlocking facility	1 = 7 – 11 mm
2 = Crimp up to 2.5 mm²	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.	Connecting cable Ø 11 - 15 mm Order No.
Plug made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 7104 R0001**	**GHG 572 7104 R0002**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 572 7106 R0001**	**GHG 572 7106 R0002**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 572 7108 R0001**	**GHG 572 7108 R0002**
24 V DC		8 h	Crimp up to 2.5		7208 R0002
Plug made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 7104 R3001**	**GHG 572 7104 R3002**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 572 7106 R3001**	**GHG 572 7106 R3002**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 7206 R3001**	**GHG 572 7206 R3002**
230 V AC		6 h	Cage clamp		7606 R3002
Plug made of stainless steel					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 7104 R1001**	**GHG 572 7104 R1002**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 572 7106 R1001**	**GHG 572 7106 R1002**
230 V AC	6 pol + PE	6 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 572 7108 R1001**	**GHG 572 7108 R1002**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**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 mm²	**GHG 572 7110 R1001**	**GHG 572 7110 R1002**
400 V AC	6-p + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 7210 R1001**	**GHG 572 7210 R1002**
24 V AC	6-p + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 7112 R1001**	**GHG 572 7112 R1002**
24 V AC	6-p + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 7212 R1001**	**GHG 572 7212 R1002**

Example

Example



Padlocking facility | Metal | Plastic

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

GHG 572 3XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. Connecting cable Ø
1 = Crimp up to 1.5 mm²	04 = 1 h	0 = Plastic	0 = without padlocking facility	1 = 7 – 11 mm
2 = Crimp up to 2.5 mm²	06 = 5 h	1 = Stainless steel AISI 316L	9 = with padlocking facility	2 = 11 – 15 mm
6 = Cage clamp	08 = 6 h	3 = Nickel-plated brass		
	10 = 10 h			
	12 = 12 h			

All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 7-11 mm Order No.	Connecting cable Ø 11 - 15 mm Order No.
Coupler made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 3204 R0001**	**GHG 572 3204 R0002**
110 V AC	6-pol + PE	4 h	Cage clamp	**GHG 572 3604 R0001**	**GHG 572 3604 R0002**
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 3106 R0001**	**GHG 572 3106 R0002**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 3206 R0001**	**GHG 572 3206 R0002**
230 V AC	6-pol + PE	6 h	Cage clamp	**GHG 572 3606 R0001**	**GHG 572 3606 R0002**
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 3108 R0001**	**GHG 572 3108 R0002**
24 V DC		8 h	Crimp up to 2.5		**GHG 572 3208 R0002**
Coupler made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 3204 R3001**	**GHG 572 3204 R3002**
110 V AC	6-pol + PE	4 h	Cage clamp	**GHG 572 3604 R3001**	**GHG 572 3604 R3002**
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 3106 R3001**	**GHG 572 3106 R3002**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 3206 R3001**	**GHG 572 3206 R3002**
230 V AC		6 h	Cage clamp		**GHG 572 3606 R3002**
Coupler made of stainless steel					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 3104 R1001**	**GHG 572 3104 R1002**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 3204 R1001**	**GHG 572 3204 R1002**
110 V AC	6-pol + PE	4 h	Cage clamp	**GHG 572 3604 R1001**	**GHG 572 3604 R1002**
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 3106 R1001**	**GHG 572 3106 R1002**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 3206 R1001**	**GHG 572 3206 R1002**
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 3108 R1001**	**GHG 572 3108 R1002**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**GHG 572 3208 R1001**	**GHG 572 3208 R1002**
400 V AC	6p + PE	10 h	Crimp up to 1.5 mm²	**GHG 572 3110 R1001**	**GHG 572 3110 R1002**
400 V AC	6p + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 3210 R1001**	**GHG 572 3210 R1002**
24 V AC	6p + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 3112 R1001**	**GHG 572 3112 R1002**
24 V AC	6p + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 3212 R1001**	**GHG 572 3212 R1002**

Example



Plastic



Metal

Ordering key eXLink receptacle 6+1-pole/7-pole
Metal version for Ex-d application for volume >2000 cm³

GHG 572 8XXX RXX0X — **X = Count No.** see page 2.1.140 point 7.

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = Crimp[1]/30 cm multi wire up to 1.5 mm²	04 = 4 h	0 = Plastic	0 = without padlocking facility
2 = Crimp[1]/30 cm multi wire up to 2.5 mm²	06 = 6 h	1 = Stainless steel AISI 316L with M25 thread	9 = with padlocking facility
[1] Crimp only in plastic version	08 = 8 h	3 = Nickel-plated brass with M25 thread	
	10 = 10 h	5 = Stainless steel AISI 316L with 3/4" NPT thread	
	12 = 12 h	6 = Nickel-plated brass with 3/4" NPT thread	

Metal version only potted with multi-wire.
All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M25 x 1.5 Order No.	Thread 3/4" NPT Order No.
Flange socket made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 8104 R0001**	
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 8204 R0001**	
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 8106 R0001**	
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 8206 R0001**	
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 8108 R0001**	**Only available in metal version!**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**GHG 572 8208 R0001**	
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 572 8110 R0001**	
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 8210 R0001**	
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 8112 R0001**	
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 8212 R0001**	
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 8104 R0002**	
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 8204 R0002**	
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 8106 R0002**	**Only available in metal version!**
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 572 8206 R0002**	
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 572 8108 R0002**	
24 V DC		8 h	30 cm multi wire 2.5		
Flange socket made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 8104 R3001**	**GHG 572 8104 R6001**
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 8204 R3001**	**GHG 572 8204 R6001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 8106 R3001**	**GHG 572 8106 R6001**
230 V AC		6 h	30 cm multi wire 2.5		**572 8106 R6001**
Flange socket made of stainless steel					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 8104 R1001**	**GHG 572 8104 R5001**
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 8204 R1001**	**GHG 572 8204 R5001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 8106 R1001**	**GHG 572 8106 R5001**
230 V AC		6 h	30 cm multi wire 2.5		**572 8106 R5001**

Example



Padlocking facility



Metal



Plastic

Ordering key eXLink inlet 6+1-pole/7-pole < 2000 cm3

Metal version for Ex-d applications with free volume < 2000 cm³

GHG 572 9XXX RXX0X

X = Count No.

see page 2.1.140 point 7.

1. Connection technology	2. Coding	3. Material	4. Accessories
1 = Crimp[1]/30 cm multi wire up to 1.5 mm²	04 = 4 h	0 = Plastic	0 = without padlocking facility
2 = Crimp[1]/30 cm multi wire up to 2.5 mm²	06 = 6 h	1 = Stainless steel AISI 316L with M25 thread	9 = with padlocking facility
[1] Crimp only in plastic version	08 = 8 h	3 = Nickel-plated brass with M25 thread	
	10 = 10 h	5 = Stainless steel AISI 316L with 3/4" NPT thread	
	12 = 12 h	6 = Nickel-plated brass with 3/4" NPT thread	

Metal version only potted with multi-wire.
All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M25 x 1.5 Order No.	Thread 3/4" NPT Order No.
Inlet made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 9104 R0001**	
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 9204 R0001**	
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 9106 R0001**	
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 9206 R0001**	
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 9108 R0001**	**Only available in metal version!**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**GHG 572 9208 R0001**	
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 572 9110 R0001**	
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 9210 R0001**	
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 9112 R0001**	
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 9212 R0001**	
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 9104 R0002**	
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 9204 R0002**	
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 9106 R0002**	**Only available in metal version!**
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 572 9206 R0002**	
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 572 9108 R0002**	
24 V DC		8 h	30 cm multi wire 2.5		
Inlet made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 9104 R3001**	**GHG 572 9104 R6001**
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 9204 R3001**	**GHG 572 9204 R6001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 9106 R3001**	**GHG 572 9106 R6001**
230 V AC		6 h	30 cm multi wire 2.5		**572 9106 R6001**
Inlet made of stainless steel					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 9104 R1001**	**GHG 572 9104 R5001**
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 9204 R1001**	**GHG 572 9204 R5001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 9106 R1001**	**GHG 572 9106 R5001**
230 V AC		6 h	30 cm multi wire 2.5		**572 9106 R5001**

Example
Example
Example



Inlet

Ordering key eXLink inlet 6+1-pole/7-pole > 2000 cm³
Metal version also for Ex-d applications with free volume > 2000 cm³

GHG 572 6XXX RXX0X

1. Connection technology	2. Coding	3. Material	4. Accessories	5. multi wire
1 = multi wire 1.5 mm²	04 = 4 h	1 = Stainless steel AISI 316L with M25 thread	0 = without padlocking facility	1 = multi wire 30 cm
2 = multi wire 2.5 mm²	06 = 6 h	3 = Nickel-plated brass with M25 thread	9 = with padlocking facility	2 = multi wire 50 cm
	08 = 8 h	5 = Stainless steel AISI 316L with 3/4" NPT thread		3 = multi wire 75 cm
	10 = 10 h	6 = Nickel-plated brass with 3/4" NPT thread		4 = multi wire 150 cm
	12 = 12 h			

Metal version only potted with multi-wire.
All versions including protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Thread M25 x 1.5 Order No.	Thread 3/4" NPT Order No.
Inlet made of stainless steel for V > 2000 cm³					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 6104 R1001**	**GHG 572 6104 R5001**
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 6204 R1001**	**GHG 572 6204 R5001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 6106 R1001**	**GHG 572 6106 R5001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 572 6206 R1001**	**GHG 572 6206 R5001**
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 572 6108 R1001**	**GHG 572 6108 R5001**
24 V DC	7-pol	8 h	30 cm multi wire 2.5 mm²	**GHG 572 6208 R1001**	**GHG 572 6208 R5001**
400 V AC	6-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 572 6110 R1001**	**GHG 572 6110 R5001**
400 V AC	6-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 572 6210 R1001**	**GHG 572 6210 R5001**
24 V AC	6-pol + PE	12 h	30 cm multi wire 1.5 mm²	**GHG 572 6112 R1001**	**GHG 572 6112 R5001**
24 V AC	6-pol + PE	12 h	30 cm multi wire 2.5 mm²	**GHG 572 6212 R1001**	**GHG 572 6212 R5001**
Inlet made of nickel-plated brass V > 2000 cm³					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm²	**GHG 572 6104 R3001**	**GHG 572 6104 R6001**
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm²	**GHG 572 6204 R3001**	**GHG 572 6204 R6001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm²	**GHG 572 6106 R3001**	**GHG 572 6106 R6001**
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm²	**GHG 572 6206 R3001**	**GHG 572 6206 R6001**
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm²	**GHG 572 6108 R3001**	**GHG 572 6108 R6001**
24 V DC	7-pol	8 h	30 cm multi wire 2.5 mm²	**GHG 572 6208 R3001**	**GHG 572 6208 R6001**
400 V AC	6-pol + PE	10 h	30 cm multi wire 1.5 mm²	**GHG 572 6110 R3001**	**GHG 572 6110 R6001**
400 V AC	6-pol + PE	10 h	30 cm multi wire 2.5 mm²	**GHG 572 6210 R3001**	**GHG 572 6210 R6001**
24 V AC	6-pol + PE	12 h	30 cm multi wire 1.5 mm²	**GHG 572 6112 R3001**	**GHG 572 6112 R6001**
24 V AC	6-pol + PE	12 h	30 cm multi wire 2.5 mm²	**GHG 572 6212 R3001**	**GHG 572 6212 R6001**



Coupler



Plug

Ordering key eXLink plug/coupler for armoured cables

GHG 572 XXXX RXX01

1. Version	2. Connection technology	3. Coding	4. Material	5. Accessories
3 = Coupler	1 = Crimp up to 1.5 mm²	04 = 4 h	2 = Stainless steel AISI 316L*	0 = without padlocking facility
7 = Plug	2 = Crimp up to 2.5 mm²	06 = 6 h	4 = Nickel-plated brass	8 = Plug with protection cap
		08 = 8 h	* Strain relief in nickel-plated brass	9 = with padlocking facility
		10 = 10 h		
		12 = 12 h		

Coupler with protection cap.

Ordering details

Voltage	No. of poles	Coding	Power connection	Connecting cable Ø 16 - 26 mm	
				Plug Order No.	Coupler Order No.
Plug/coupler made of stainless steel for armoured cables					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 7104 R2001**	**GHG 572 3104 R2001**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 7204 R2001**	**GHG 572 3204 R2001**
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 7106 R2001**	**GHG 572 3106 R2001**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 7206 R2001**	**GHG 572 3206 R2001**
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 7108 R2001**	**GHG 572 3108 R2001**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**GHG 572 7208 R2001**	**GHG 572 3208 R2001**
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 572 7110 R2001**	**GHG 572 3110 R2001**
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 7210 R2001**	**GHG 572 3210 R2001**
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 7112 R2001**	**GHG 572 3112 R2001**
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 7212 R2001**	**GHG 572 3212 R2001**
Plug/coupler made of nickel-plated brass for armoured cables					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 7104 R4001**	**GHG 572 3104 R4001**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 7204 R4001**	**GHG 572 3204 R4001**
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 7106 R4001**	**GHG 572 3106 R4001**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 7206 R4001**	**GHG 572 3206 R4001**
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 7108 R4001**	**GHG 572 3108 R4001**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**GHG 572 7208 R4001**	**GHG 572 3208 R4001**
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 572 7110 R4001**	**GHG 572 3110 R4001**
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 7210 R4001**	**GHG 572 3210 R4001**
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 7112 R4001**	**GHG 572 3112 R4001**
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 7212 R4001**	**GHG 572 3212 R4001**



Elbow metal



Elbow plastic



Plug pins



Detail: Anti torsion device

Ordering key eXLink elbow

GHG 572 1000 RX001

Material

0 = Plastic

3 = Nickel-plated brass

Ordering details

Type	Material	Order No.
Elbow M25[1)]	Plastic	**GHG 572 1000 R0001**
Elbow M25[1)]	Nickel-plated brass	**GHG 572 1000 R3001**

[1)] Usage depends on wire cross section and number of wires

Accessories

Type	OU	Order No.
Set of socket contacts 0.5 mm², 7-pole	1	**GHG 570 1905 R0008**
Set of socket contacts 1.5 mm², 7-pole	1	**GHG 570 1905 R0005**
Set of socket contacts 2.5 mm², 7-pole	1	**GHG 570 1905 R0006**
Crimp tool for eXLink	1	**GHG 570 1902 R0001**
Plastic protection cap connector/receptacle 7-pole	1	**GHG 570 1903 R0005**
Plastic protection cap plug/inlet 7-pole	1	**GHG 570 1903 R0006**
Brass protection cap connector/receptacle 7-pole	1	**GHG 570 1903 R0007**
Brass protection cap plug/inlet 7-pole	1	**GHG 570 1903 R0008**
Set of plug pins 0.5 mm², 6-pole + PE (PE leading AC)	1	**GHG 570 1904 R0014**
Set of plug pins 0.5 mm², 7-pole (lagging DC)	1	**GHG 570 1904 R0013**
Set of plug pins 1.5 mm², 6-pole + PE (PE leading AC)	1	**GHG 570 1904 R0007**
Set of plug pins 1.5 mm², 7-pole (lagging DC)	1	**GHG 570 1904 R0008**
Set of plug pins 2.5 mm², 6-pole + PE (PE leading AC)	1	**GHG 570 1904 R0009**
Set of plug pins 2.5 mm², 7-pole (lagging DC)	1	**GHG 570 1904 R0010**
Screw driver for cage clamp	1	**GHG 570 1908 R0001**
Strain relief and seal 7 - 11 mm	1	**GHG 570 1907 R0003**
Strain relief and seal 11 - 15 mm	1	**GHG 570 1907 R0004**
Strain relief and seal + PE connection 7 - 11	1	**GHG 570 1907 R0005**
Strain relief and seal + PE connection 11-15	1	**GHG 570 1907 R0006**
Anti torsion device for inlet and receptacle M25	1	**GHG 570 1901 R0002**



Plug metal



Plug plastic

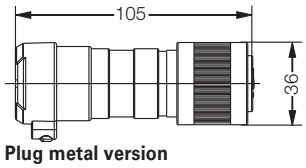


flange socket metal

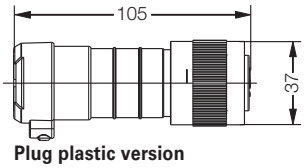


Inlet plastic

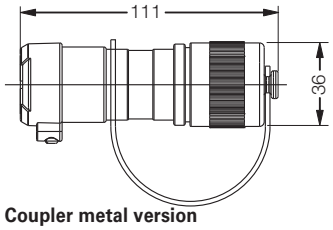
Dimension drawing eXLink 6+1-pole



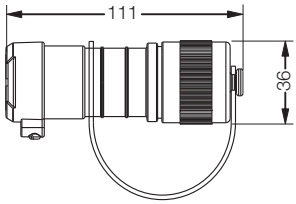
Plug metal version



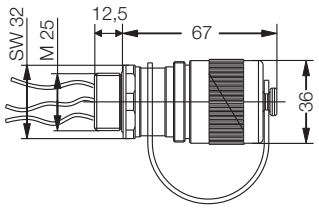
Plug plastic version



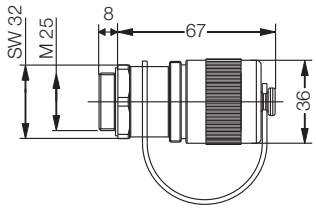
Coupler metal version



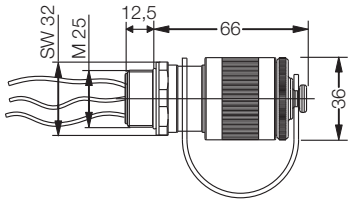
Coupler plastic version



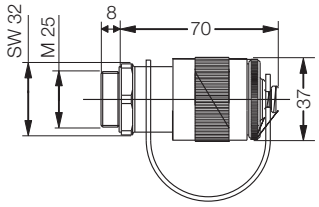
Flange socket metal version



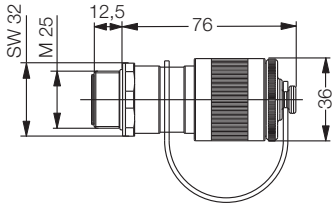
Flange socket plastic version



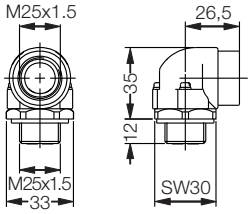
Inlet metal version: V < 2000 cm³



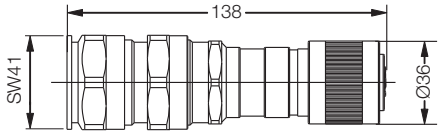
Inlet plastic version



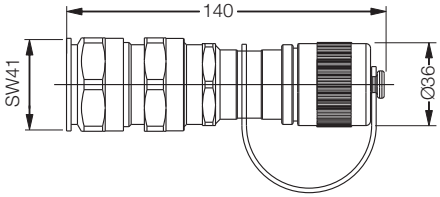
Inlet metal version: V > 2000 cm³



Elbow



Plug for armoured cable



Coupler for armoured cable

Dimensions in mm



1

Miniature electrical connectors for mining

Connecting and disconnecting electrical equipment in underground mining – without tools, without switching off and without hot work permit – is a decisive step into a future where the assembly, maintenance and repair of electrical equipment can be handled simply, safely and at low cost. With connectors for armoured cables approved for operation in areas where there is danger of fire damp you can connect lamps, indicators, sensors, motors etc. with a current consumption of up to 16 A easily by plugging.

For example, lamps connected via **eXLink** can be serviced or changed at any time without having to switch off the entire lamp line. Actuators and sensors with **eXLink** connection can be changed quickly and safely at any time. Components of large machines can be changed easily by plugging and with the **eXLink** 6+1 any current consumers with 3 phases up to 16 A, PE and 2-wire control cable can be connected by just one small plug.

The plugs and coupler of the **eXLink** series designed in Exde type of protection are handy and small. The sockets have the proven CEAG contacts of shutter-like punched and specially treated copper beryllium strip which provide a continuously perfect electrical connection with the large number of contact points.

An Ex-d space around the plug pins provides reliable explosion protection in fire damp hazard areas when connecting and disconnecting the apparatus. The plugs and sockets can be coded similarly to the CEE system. Depending on the area of application you can choose between the versions 4-pole plus PE (**eXLink** 4+1) or 6-pole plus PE (**eXLink** 6+1). Housing material is available in AISI 316L.

According to the requirements of a modern, reliable and time-saving assembly, all components are designed without screws and are available with crimp and spring terminal types.

Quick connection and disconnection in areas where there is a risk of fire damp

Secure electrical and mechanical connection in compact housings

- No switching off and disconnection necessary
- Reduction in downtimes
- Maximum type of protection IP 66/IP 68
- Wide operating temperature range
- Infinite flexibility due to different versions and codings
- Reverse polarity protected connections by coding





DEKRA

Translation

EC-Type Examination Certificate

- Directive 94/9/EC -
Equipment and protective system intended for use in potentially explosive atmospheres

BVS 07 ATEX E 020 X

(4) Equipment: Connectors type eXLink 4+1 and type eXLink 6+1

(5) Manufacturer: Cooper Crouse-Hinds GmbH

(6) Address: 08412 Eberbach, Germany

(12) The marking of the equipment shall include the following:

Ex I M2 Ex de I

DEKRA EXAM GmbH



Plug 4-pol.



Coupler 4-pol.



Plug 6-pol.



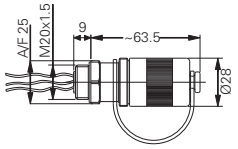
Coupler 6-pol.

Technical data

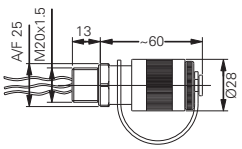
		eXLink 4-pole / 4-pole + PE / 6-pole + PE / 7-pole
Marking accd. to 2014/34/EU		Ⓔx I M2 Ex de I
Type of protection		Ex de IIC T6
EC-Type Examination Certificate		BVS 07 ATEX E 020 X
Frequency range		0-100 MHz, fast Ethernet compatible
Transmission performance acc. to TIA/EIA-568-B.2		Category 5e up to 100 Mbaud
Degree of protection accd. to EN 60529		IP 66/IP 68 with closed and locked protective caps or duly plugged and locked components
Enclosure material		Stainless steel AISI 316L
Terminal cross section	Plug/coupler: Flange socket/inlet:	Crimp 1.5 mm²: 0.75 - 1.5 mm² / Solder Crimp 2.5 mm²: 1.5 - 2.5 mm² 30 cm multi wire: 1.5 mm² / 2.5 mm²

eXLink		4-pole/4-pole + PE	6-pole + PE/7-pole
Permissible ambient temperature		–55°C up to +40°C (Rated current 10 A)	–20 °C to +40 °C (Rated current 16 A)
Extended temperature range		–55°C up to +75°C (Rated current 2 A)	–55°C up to +75°C (Rated current 2 A)
Store temperature in original wrapping		–55°C up to +80°C	–55°C up to +80°C
Rated voltage		AC up to 250 V, 50/60 Hz / DC up to 60 V	AC up to 400 V, 50/60 Hz / DC up to 60 V
Rated current		max. 10 A	max. 3x16 A
Switching capacity accd. EN 61 984	AC: DC:	250 V / 10 A 60 V / 2.5 A	400 V / 16 A
Switching capacity accd. EN 60 947-4	AC-3: DC-3:	250 V / 1 A 60 V / 0.5 A	250 V / 1 A 60 V / 0.5 A
Max. Back-up fuse without therm. protection		10 A	16 A
Max. Back-up fuse with therm. protection		20 A gG	20 A gG
Protection class acc. to EN 60598		I	I
Cable gland	Plug/coupler: Flange socket/inlet:	external isol. Ø 12 - 21 mm / internal isol. Ø 8.5 - 16 mm / armouring 0 - 1.5 mm M20 x 1.5 / opt. 1/2" NPT	external isol. Ø 16 - 26 mm / internal isol. Ø 8.5 - 16 mm / armouring 0 - 1.5 mm M25 x 1.5 / opt. 3/4" NPT

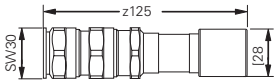
Dimension drawing



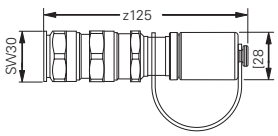
exLink 4-pole – flange socket



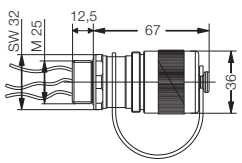
exLink 4-pole – inlet



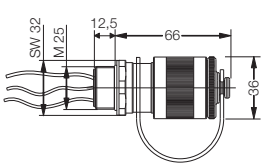
eXLink 4-pole – plug for armoured cables



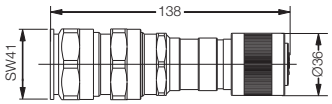
eXLink 4-pole – coupler for armoured cables



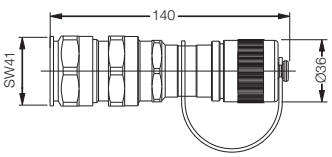
exLink 6-pole – flange socket



exLink 6-pole – inlet



eXLink 6-pole – plug for armoured cables



eXLink 6-pole – coupler for armoured cables

Dimensions in mm



Plug



Flange socket



Inlet



Coupler

Ordering key eXLink 4-pole + PE for armoured cables

GHG 574 XXXX R7X0X

1. Content	2. Connection technology	3. Coding	4. Accessories
3 = Coupler[1)]	1 = Crimp up to 1.5 mm²	01 = 1 h	0 = without padlocking facility
7 = Plug[1)]	2 = Crimp up to 2.5 mm²	05 = 5 h	9 = with padlocking facility
8 = Flange socket		10 = 10 h	
9 = Inlet			

Ordering details

Voltage	No. of poles	Coding	Power connection	Diameter of connection cable 12 - 21 mm	
				Order No.	Order No.
Plug/coupler made of stainless steel AISI 316L for armoured cable[1)]				**Plug**	**Coupler**
Ethernet/Bus	4-pol + PA	1 h	Crimp up to 1.5 mm²	**GHG 574 7101 R7003**	**GHG 574 3101 R7003**
24 V DC	4-pol + PE	5 h	Crimp up to 1.5 mm²	**GHG 574 7105 R7003**	**GHG 574 3105 R7003**
24 V DC	4-pol + PE	5 h	Crimp up to 2.5 mm²	**GHG 574 7205 R7003**	**GHG 574 3205 R7003**
30 V AC	4-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 574 7110 R7003**	**GHG 574 3110 R7003**
230 V AC	4-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 574 7210 R7003**	**GHG 574 3210 R7003**
Inlet/receptacle made of stainless steel AISI 316L				**Inlet**	**Flange socket**
Ethernet/Bus	4-pol + PA	1 h	300 mm 1.5 mm²	**GHG 574 9101 R7001**	**GHG 574 8101 R7001**
24 V DC	4-pol + PE	5 h	300 mm 1.5 mm²	**GHG 574 9105 R7001**	**GHG 574 8105 R7001**
24 V DC	4-pol + PE	5 h	300 mm 2.5 mm²	**GHG 574 9205 R7001**	**GHG 574 8205 R7001**
230 V AC	4-pol + PE	10 h	300 mm 1.5 mm²	**GHG 574 9110 R7001**	**GHG 574 8110 R7001**
230 V AC	4-pol + PE	10 h	300 mm 2.5 mm²	**GHG 574 9210 R7001**	**GHG 574 8210 R7001**

[1)] Strain relief in nickel-plated brass



Plug



Flange socket



Inlet



Coupler

Ordering key eXLink 4-pole for armoured cables

GHG 571 XXXX R7X0X

1. Content	2. Connection technology	3. Coding	4. Accessories
3 = Coupler[1)]	1 = Crimp up to 1.5 mm²	06 = 6 h	0 = without padlocking facility
7 = Plug[1)]	2 = Crimp up to 2.5 mm²	08 = 8 h	9 = with padlocking facility
8 = Flange socket		12 = 12 h	
9 = Inlet			

Ordering details

Voltage	No. of poles	Coding	Power connection	Diameter of connection cable 12 - 21 mm	
				Order No.	Order No.
Plug/coupler made of stainless steel AISI 316L for armoured cable[1)]				**Plug**	**Coupler**
230 V AC	2-pol + PE	6 h	1.5 mm² Crimp	**GHG 571 7106 R7003**	**GHG 571 3106 R7003**
230 V AC	2-pol + PE	6 h	2.5 mm² Crimp	**GHG 571 7206 R7003**	**GHG 571 3206 R7003**
24 V DC	4-pol	8 h	1.5 mm² Crimp	**GHG 571 7108 R7003**	**GHG 571 3108 R7003**
24 V DC	4-pol	8 h	2.5 mm² Crimp	**GHG 571 7208 R7003**	**GHG 571 3208 R7003**
24 V AC	2-pol + PE	12 h	1.5 mm² Crimp	**GHG 571 7112 R7003**	**GHG 571 3112 R7003**
24 V AC	2-pol + PE	12 h	2.5 mm² Crimp	**GHG 571 7212 R7003**	**GHG 571 3212 R7003**
Inlet/receptacle made of stainless steel AISI 316L				**Inlet**	**Flange socket**
230 V AC	2-pol + PE	6 h	300 mm 1.5 mm²	**GHG 571 9106 R7001**	**GHG 571 8106 R7001**
230 V AC	2-pol + PE	6 h	300 mm 2.5 mm²	**GHG 571 9206 R7001**	**GHG 571 8206 R7001**
24 V DC	4-pol	8 h	300 mm 1.5 mm²	**GHG 571 9108 R7001**	**GHG 571 8108 R7001**
24 V DC	4-pol	8 h	300 mm 2.5 mm²	**GHG 571 9208 R7001**	**GHG 571 8208 R7001**
24 V AC	2-pol + PE	12 h	300 mm 1.5 mm²	**GHG 571 9112 R7001**	**GHG 571 8112 R7001**
24 V AC	2-pol + PE	12 h	300 mm 2.5 mm²	**GHG 571 9212 R7001**	**GHG 571 8212 R7001**

[1)] Strain relief in nickel-plated brass



Plug



Coupler

Ordering key eXLink 6-pole + PE for armoured cables

GHG 572 XXXX R7X0X

1. Content	2. Connection technology	3. Coding	4. Accessories
3 = Coupler[1)]	1 = Crimp up to 1.5 mm²	04 = 4 h	0 = without padlocking facility
7 = Plug[1)]	2 = Crimp up to 2.5 mm²	06 = 6 h	9 = with padlocking facility
8 = Flange socket		08 = 8 h	
9 = Inlet		10 = 10 h	
		12 = 12 h	

Ordering details

Voltage	No. of poles	Coding	Power connection	Diameter of connection cable 12 - 21 mm	
				Order No.	Order No.
Plug/coupler made of stainless steel AISI 316L for armoured cable[1)]				**Plug**	**Coupler**
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm²	**GHG 572 7104 R7003**	**GHG 572 3104 R7003**
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm²	**GHG 572 7204 R7003**	**GHG 572 3204 R7003**
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm²	**GHG 572 7106 R7003**	**GHG 572 3106 R7003**
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm²	**GHG 572 7206 R7003**	**GHG 572 3206 R7003**
24 V DC	7-pol	8 h	Crimp up to 1.5 mm²	**GHG 572 7108 R7003**	**GHG 572 3108 R7003**
24 V DC	7-pol	8 h	Crimp up to 2.5 mm²	**GHG 572 7208 R7003**	**GHG 572 3208 R7003**
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm²	**GHG 572 7110 R7003**	**GHG 572 3110 R7003**
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm²	**GHG 572 7210 R7003**	**GHG 572 3210 R7003**
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm²	**GHG 572 7112 R7003**	**GHG 572 3112 R7003**
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm²	**GHG 572 7212 R7003**	**GHG 572 3212 R7003**
Inlet/receptacle made of stainless steel AISI 316L				**Inlet**	**Flange socket**
110 V AC	6-pol + PE	4 h	300 mm 1.5 mm²	**GHG 572 9104 R7001**	**GHG 572 8104 R7001**
110 V AC	6-pol + PE	4 h	300 mm 2.5 mm²	**GHG 572 9204 R7001**	**GHG 572 8204 R7001**
230 V AC	6-pol + PE	6 h	300 mm 1.5 mm²	**GHG 572 9106 R7001**	**GHG 572 8106 R7001**
230 V AC	6-pol + PE	6 h	300 mm 2.5 mm²	**GHG 572 9206 R7001**	**GHG 572 8206 R7001**
24 V DC	7-pol	8 h	300 mm 1.5 mm²	**GHG 572 9108 R7001**	**GHG 572 8108 R7001**
24 V DC	7-pol	8 h	300 mm 2.5 mm²	**GHG 572 9208 R7001**	**GHG 572 8208 R7001**
400 V AC	6-pol + PE	10 h	300 mm 1.5 mm²	**GHG 572 9110 R7001**	**GHG 572 8110 R7001**
400 V AC	6-pol + PE	10 h	300 mm 2.5 mm²	**GHG 572 9210 R7001**	**GHG 572 8210 R7001**
24 V AC	6-pol + PE	12 h	300 mm 1.5 mm²	**GHG 572 9112 R7001**	**GHG 572 8112 R7001**
24 V AC	6-pol + PE	12 h	300 mm 2.5 mm²	**GHG 572 9212 R7001**	**GHG 572 8212 R7001**

[1)] Strain relief in nickel-plated brass

