

1 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.

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.

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.

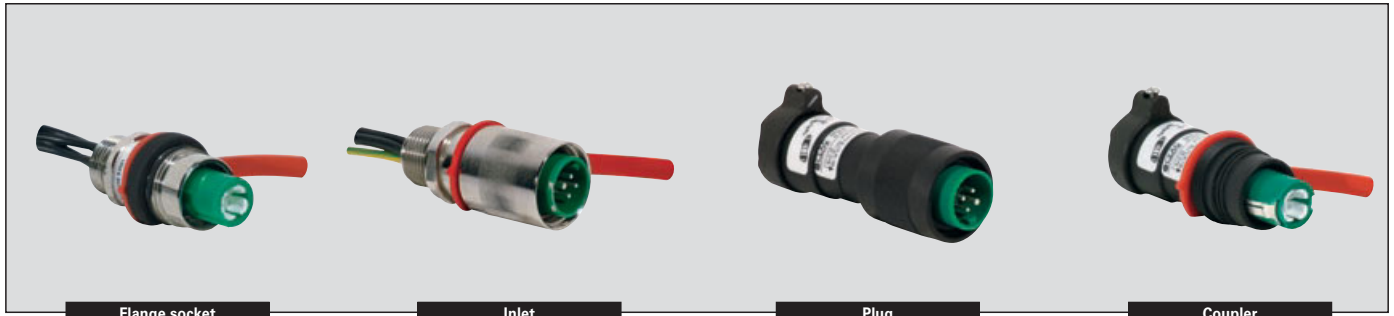
A special plug and connector for the use of armoured cable with armouring diameter up to 1.5 mm is available.

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.

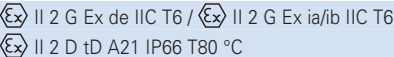
All **eXLink** plugs, inlets, receptacle and connectors are designed for hot swapping of apparatus in hazardous areas without disconnecting terminals, without shutting down circuits and without a “hot work permit”!

- 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





Technical data

eXLink 4-pole/ 4-pole + PE			
Marking accd. to 94/9/EC			
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 gL	
Protection class acc. EN 60598		II: Plastic / I: metal	
Terminal cross section			
Plug, coupler		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
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 / 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		Polyamide, nickel plated brass or stainless steel AISI 316L	
Inlet > 2000 cm³ 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

Ordering key eXLink 4-pole/4-pole + PE
1. Content

1 = 4-pole
4 = 4-pole + PE¹⁾

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 / Ethernet¹⁾
02 = 2 h / Bus
03 = 3 h / Special code¹⁾
04 = 4 h / 110 V AC 2p + PE
05 = 5 h / 24 V DC 4p + PE¹⁾
06 = 6 h / 230 V AC 2p + PE
07 = 7 h / Special code¹⁾
08 = 8 h / 24 V DC 4p
09 = 9 h / Special code¹⁾
10 = 10 h / 230 V AC 4p + PE¹⁾
11 = 11 h / Special code¹⁾
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 mm²⁾
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 mm ²	Crimp 1.5 mm ²	Crimp 2.5 mm ²	Solder	Cage clamp	15 cm multi wire 1.5 mm ²	15 cm multi wire 2.5 mm ²	30 cm multi wire 1.5 mm ²	30 cm multi wire 2.5 mm ²	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 cm ³		x	x						x	x	x	x	x				x	x
Inlet for Ex d enclosure > 2000 cm ³		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/>

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

eXLink 4/4+PE-pole

eXLink 7/6+PE-pole

Crouse-Hinds
by **EATON**

Type

Material

Clock Setting / Voltage

Connection Technology

Accessories

Connector cable

plug male - for passive cable connection

plastic

6 h: 2-pol + PE - 230 V AC

1,5 mm² Crimp

without locking device

cable diameter 7.5 - 11 mm

GHG 571 7106 R0002



eXLink 4/4+PE-pole

eXLink 7/6+PE-pole

Crouse-Hinds
by **EATON**

Type

Material

Clock Setting / Voltage

Connection Technology

Accessories

Connector cable

receptacle female - for active enclosure

nickel plated brass

04 h: 6-pol + PE - 110 V AC

configured with 1,5mm², potted

without locking device

300 mm flying leads

GHG 572 8104 R3001





Kunststoff



Metall



mit Abschließvorrichtung

Bestellnummernschlüssel eXLink Stecker 4-polig

GHG 571 7XXX RXX0X

1. Anschlussstechnik	2. Kodierung	3. Material	4. Zubehör	5. Anschlusskabel Ø
1 = Crimp bis 1,5 mm ²	02 = 2 h	0 = Kunststoff	0 = ohne Abschließvorrichtung	1 = 4 – 7,5 mm
2 = Crimp bis 2,5 mm ²	04 = 4 h	1 = Edelstahl AISI 316L	8 = mit Schutzkappe	2 = 7,5 – 11 mm
6 = Käfigzugfeder-Klemme	06 = 6 h	3 = Messing vernickelt	9 = mit Abschließvorrichtung	
Optional: Crimp bis 0,5 mm ²	08 = 8 h			
	12 = 12 h			

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Anschlusskabel Ø	
				4 – 7,5 mm Bestell-Nr.	7,5 – 11 mm Bestell-Nr.
Stecker in Kunststoffausführung					
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm²	GHG 571 7102 R0001	GHG 571 7102 R0002
BUS	3-pol + PA	2 h	Käfigzugfeder-Klemme	GHG 571 7602 R0001	GHG 571 7602 R0002
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm²	GHG 571 7104 R0001	GHG 571 7104 R0002
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm²	GHG 571 7204 R0001	GHG 571 7204 R0002
110 V AC	2-pol + PE	4 h	Käfigzugfeder-Klemme	GHG 571 7604 R0001	GHG 571 7604 R0002
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm²	GHG 571 7106 R0001	GHG 571 7106 R0002
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm²	GHG 571 7206 R0001	GHG 571 7206 R0002
230 V AC	2-pol + PE	6 h	Käfigzugfeder-Klemme	GHG 571 7606 R0001	GHG 571 7606 R0002
24 V DC	4-pol	8 h	Crimp bis 1,5 mm²	GHG 571 7108 R0001	GHG 571 7108 R0002
24 V DC	4-pol	8 h	Crimp bis 2,5 mm²	GHG 571 7208 R0001	GHG 571 7208 R0002
Stecker in Messing vernickelt					
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm²	GHG 571 7102 R3001	GHG 571 7102 R3002
BUS	3-pol + PA	2 h	Käfigzugfeder-Klemme	GHG 571 7602 R3001	GHG 571 7602 R3002
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm²	GHG 571 7104 R3001	GHG 571 7104 R3002
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm²	GHG 571 7204 R3001	GHG 571 7204 R3002
110 V AC	2-pol + PE	4 h	Käfigzugfeder-Klemme	GHG 571 7604 R3001	GHG 571 7604 R3002
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm²	GHG 571 7106 R3001	GHG 571 7106 R3002
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm²	GHG 571 7206 R3001	GHG 571 7206 R3002
230 V AC	2-pol + PE	6 h	Käfigzugfeder-Klemme	GHG 571 7606 R3001	GHG 571 7606 R3002
Stecker in Edelstahl					
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm²	GHG 571 7102 R1001	GHG 571 7102 R1002
BUS	3-pol + PA	2 h	Käfigzugfeder-Klemme	GHG 571 7602 R1001	GHG 571 7602 R1002
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm²	GHG 571 7104 R1001	GHG 571 7104 R1002
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm²	GHG 571 7204 R1001	GHG 571 7204 R1002
110 V AC	2-pol + PE	4 h	Käfigzugfeder-Klemme	GHG 571 7604 R1001	GHG 571 7604 R1002
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm²	GHG 571 7106 R1001	GHG 571 7106 R1002
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm²	GHG 571 7206 R1001	GHG 571 7206 R1002



mit Abschließvorrichtung



Kunststoff



Metall

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Bestellnummernschlüssel eXLink Stecker 4-polig + PE

GHG 574 7XXX RXX0X

1. Anslusstechnik	2. Kodierung	3. Material	4. Zubehör	5. Anschlusskabel Ø
1 = Crimp bis 1,5 mm ²	01 = 1 h	0 = Kunststoff	0 = ohne Abschließvorrichtung	1 = 4 – 7,5 mm
2 = Crimp bis 2,5 mm ²	05 = 5 h	1 = Edelstahl AISI 316L	8 = mit Schutzkappe	2 = 7,5 – 11 mm
Optional: Crimp bis 0,5 mm ²	10 = 10 h	3 = Messing vernickelt	9 = mit Abschließvorrichtung	

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Anschlusskabel Ø	
				4 – 7,5 mm Bestell-Nr.	7,5 – 11 mm Bestell-Nr.
Stecker in Kunststoffausführung					
Ethernet/Bus	4 pol + PA	1 h	Crimp bis 1,5 mm ²	GHG 574 7101 R0001	GHG 574 7101 R0002
24 V DC	4 pol + PE	5 h	Crimp bis 1,5 mm ²	GHG 574 7105 R0001	GHG 574 7105 R0002
24 V DC	4 pol + PE	5 h	Crimp bis 2,5 mm ²	GHG 574 7205 R0001	GHG 574 7205 R0002
230 V AC	4 pol + PE	10 h	Crimp bis 1,5 mm ²	GHG 574 7110 R0001	GHG 574 7110 R0002
230 V AC	4 pol + PE	10 h	Crimp bis 2,5 mm ²	GHG 574 7210 R0001	GHG 574 7210 R0002
Stecker in Messing vernickelt					
Ethernet/Bus	4 pol + PE	1 h	Crimp bis 1,5 mm ²	GHG 574 7101 R3001	GHG 574 7101 R3002
24 V DC	4 pol + PE	5 h	Crimp bis 1,5 mm ²	GHG 574 7105 R3001	GHG 574 7105 R3002
24 V DC	4 pol + PE	5 h	Crimp bis 2,5 mm ²	GHG 574 7205 R3001	GHG 574 7205 R3002
230 V AC	4 pol + PE	10 h	Crimp bis 1,5 mm ²	GHG 574 7110 R3001	GHG 574 7110 R3002
230 V AC	4 pol + PE	10 h	Crimp bis 2,5 mm ²	GHG 574 7210 R3001	GHG 574 7210 R3002
Stecker in Edelstahl					
Ethernet/Bus	4 pol + PE	1 h	Crimp bis 1,5 mm ²	GHG 574 7101 R1001	GHG 574 7101 R1002
24 V DC	4 pol + PE	5 h	Crimp bis 1,5 mm ²	GHG 574 7105 R1001	GHG 574 7105 R1002
24 V DC	4 pol + PE	5 h	Crimp bis 2,5 mm ²	GHG 574 7205 R1001	GHG 574 7205 R1002
230 V AC	4 pol + PE	10 h	Crimp bis 1,5 mm ²	GHG 574 7110 R1001	GHG 574 7110 R1002
230 V AC	4 pol + PE	10 h	Crimp bis 2,5 mm ²	GHG 574 7210 R1001	GHG 574 7210 R1002


Kunststoff
Metall
mit Abschließvorrichtung
Bestellnummernschlüssel eXLink Kuplung 4-polig

GHG 571 3XXX RXX0X

1. Anschluss Technik	2. Kodierung	3. Material	4. Zubehör	5. Anschlusskabel Ø
1 = Crimp bis 1,5 mm ²	02 = 2 h	0 = Kunststoff	0 = ohne Abschließvorrichtung	1 = 4 – 7,5 mm
2 = Crimp bis 2,5 mm ²	04 = 4 h	1 = Edelstahl AISI 316L	9 = mit Abschließvorrichtung	2 = 7,5 – 11 mm
6 = Käfigzugfeder-Klemme	06 = 6 h	3 = Messing vernickelt		
Optional: Crimp bis 0,5 mm ²	08 = 8 h			
	12 = 12 h			

Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Anschlusskabel Ø	
				4 – 7,5 mm Bestell-Nr.	7,5 – 11 mm Bestell-Nr.
Kupplung in Kunststoffausführung					
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm ²	GHG 571 3102 R0001	GHG 571 3102 R0002
BUS	3-pol + PA	2 h	Käfigzugfeder-Klemme	GHG 571 3602 R0001	GHG 571 3602 R0002
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm ²	GHG 571 3104 R0001	GHG 571 3104 R0002
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm ²	GHG 571 3204 R0001	GHG 571 3204 R0002
110 V AC	2-pol + PE	4 h	Käfigzugfeder-Klemme	GHG 571 3604 R0001	GHG 571 3604 R0002
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm ²	GHG 571 3106 R0001	GHG 571 3106 R0002
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm ²	GHG 571 3206 R0001	GHG 571 3206 R0002
230 V AC	2-pol + PE	6 h	Käfigzugfeder-Klemme	GHG 571 3606 R0001	GHG 571 3606 R0002
24 V DC	4-pol	8 h	Crimp bis 1,5 mm ²	GHG 571 3108 R0001	GHG 571 3108 R0002
24 V DC	4-pol	8 h	Crimp bis 2,5 mm ²	GHG 571 3208 R0001	GHG 571 3208 R0002
Kupplung in Messing vernickelt					
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm ²	GHG 571 3102 R3001	GHG 571 3102 R3002
BUS	3-pol + PA	2 h	Käfigzugfeder-Klemme	GHG 571 3602 R3001	GHG 571 3602 R3002
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm ²	GHG 571 3104 R3001	GHG 571 3104 R3002
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm ²	GHG 571 3204 R3001	GHG 571 3204 R3002
110 V AC	2-pol + PE	4 h	Käfigzugfeder-Klemme	GHG 571 3604 R3001	GHG 571 3604 R3002
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm ²	GHG 571 3106 R3001	GHG 571 3106 R3002
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm ²	GHG 571 3206 R3001	GHG 571 3206 R3002
230 V AC	2-pol + PE	6 h	Käfigzugfeder-Klemme	GHG 571 3606 R3001	GHG 571 3606 R3002
24 V DC	4-pol	8 h	Crimp bis 1,5 mm ²	GHG 571 3108 R3001	GHG 571 3108 R3002
24 V DC	4-pol	8 h	Crimp bis 2,5 mm ²	GHG 571 3208 R3001	GHG 571 3208 R3002
Kupplung in Edelstahl					
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm ²	GHG 571 3102 R1001	GHG 571 3102 R1002
BUS	3-pol + PA	2 h	Käfigzugfeder-Klemme	GHG 571 3602 R1001	GHG 571 3602 R1002
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm ²	GHG 571 3104 R1001	GHG 571 3104 R1002
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm ²	GHG 571 3204 R1001	GHG 571 3204 R1002
110 V AC	2-pol + PE	4 h	Käfigzugfeder-Klemme	GHG 571 3604 R1001	GHG 571 3604 R1002
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm ²	GHG 571 3106 R1001	GHG 571 3106 R1002
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm ²	GHG 571 3206 R1001	GHG 571 3206 R1002



mit Abschließvorrichtung



Kunststoff



Metall

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Bestellnummernschlüssel eXLink Kuplung 4-polig + PE

GHG 574 3XXX RXX0X

1. Anschluss technik

- 1 = Crimp bis 1,5 mm²
- 2 = Crimp bis 2,5 mm²

Optional:

Crimp bis 0,5 mm²

Alle Versionen mit Schutzkappe.

2. Kodierung

- 01 = 1 h
- 05 = 5 h
- 10 = 10 h

3. Material

- 0 = Kunststoff
- 1 = Edelstahl AISI 316L
- 3 = Messing vernickelt

4. Zubehör

- 0 = ohne Abschließvorrichtung
- 9 = mit Abschließvorrichtung

5. Anschlusskabel Ø

- 1 = 4 – 7,5 mm
- 2 = 7,5 – 11 mm

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Anschlusskabel Ø	
				4 – 7,5 mm Bestell-Nr.	7,5 – 11 mm Bestell-Nr.
Kupplung in Kunststoffausführung					
Ethernet/Bus	4-pol + PA	1 h	Crimp bis 1,5 mm²	GHG 574 3101 R0001	GHG 574 3101 R0002
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm²	GHG 574 3105 R0001	GHG 574 3105 R0002
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm²	GHG 574 3205 R0001	GHG 574 3205 R0002
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm²	GHG 574 3110 R0001	GHG 574 3110 R0002
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm²	GHG 574 3210 R0001	GHG 574 3210 R0002
Kupplung in Messing vernickelt					
Ethernet/Bus	4-pol + PE	1 h	Crimp bis 1,5 mm²	GHG 574 3101 R3001	GHG 574 3101 R3002
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm²	GHG 574 3105 R3001	GHG 574 3105 R3002
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm²	GHG 574 3205 R3001	GHG 574 3205 R3002
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm²	GHG 574 3110 R3001	GHG 574 3110 R3002
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm²	GHG 574 3210 R3001	GHG 574 3210 R3002
Kupplung in Edelstahl					
Ethernet/Bus	4-pol + PE	1 h	Crimp bis 1,5 mm²	GHG 574 3101 R1001	GHG 574 3101 R1002
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm²	GHG 574 3105 R1001	GHG 574 3105 R1002
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm²	GHG 574 3205 R1001	GHG 574 3205 R1002
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm²	GHG 574 3110 R1001	GHG 574 3110 R1002
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm²	GHG 574 3210 R1001	GHG 574 3210 R1002



Kunststoff



Metall

Bestellnummernschlüssel eXLink Flanschsteckdose 4-polig

Metallausführung auch für Ex-d Anwendungen ohne Volumenbeschränkung

GHG 571 8XXX RXX0X

X = Zählnummer

1. Anschluss Technik

- 1 = Crimp¹⁾/30 cm Litze bis 1,5 mm²
- 2 = Crimp¹⁾/30 cm Litze bis 2,5 mm²

¹⁾ Crimp nur in Kunststoffausführung
Optional: Crimp bis 0,5 mm²

2. Kodierung

- 02 = 2 h
- 04 = 4 h
- 06 = 6 h
- 08 = 8 h
- 12 = 12 h

3. Material

- 0 = Kunststoff
- 1 = Edelstahl AISI 316L mit M20 Gewinde
- 3 = Messing vernickelt mit M20 Gewinde
- 5 = Edelstahl AISI 316L mit 1/2" NPT Gewinde
- 6 = Messing vernickelt mit 1/2" NPT Gewinde

4. Zubehör

- 0 = ohne Abschließvorrichtung
- 9 = mit Abschließvorrichtung

Metallausführungen nur mit Litze vergossen.
Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Einschraubgewinde		
				M20 x 1,5 Bestell-Nr.	1/2" NPT Bestell-Nr.	
Flanschsteckdose in Kunststoffausführung						
BUS	3-pol + PA	2 h	Crimp bis 1,5 mm ²	GHG 571 8102 R0001	Nur in Metall- ausführung	
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm ²	GHG 571 8104 R0001		
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm ²	GHG 571 8204 R0001		
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm ²	GHG 571 8106 R0001		
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm ²	GHG 571 8206 R0001		
24 V DC	4-pol	8 h	Crimp bis 1,5 mm ²	GHG 571 8108 R0001		
24 V DC	4-pol	8 h	Crimp bis 2,5 mm ²	GHG 571 8208 R0001		
24 V AC	2-pol + PE	12 h	Crimp bis 1,5 mm ²	GHG 571 8112 R0001		
24 V AC	2-pol + PE	12 h	Crimp bis 2,5 mm ²	GHG 571 8212 R0001		
BUS	3-pol + PA	2 h	30 cm Litze 1,5 mm ²	GHG 571 8102 R0002	Nur in Metall- ausführung	
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm ²	GHG 571 8104 R0002		
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm ²	GHG 571 8204 R0002		
230 V AC	2-pol + PE	6 h	11 cm Litze 1,5 mm ²	GHG 571 8106 R0002		
230 V AC	2-pol + PE	6 h	30 cm Litze 1,5 mm ²	GHG 571 8106 R0003		
230 V AC	2-pol + PE	6 h	30 cm Litze 2,5 mm ²	GHG 571 8206 R0002		
24 V DC	4-pol	8 h	30 cm Litze 1,5 mm ²	GHG 571 8108 R0002		
24 V DC	4-pol	8 h	30 cm Litze 2,5 mm ²	GHG 571 8208 R0002		
24 V AC	2-pol + PE	12 h	30 cm Litze 1,5 mm ²	GHG 571 8112 R0002		
24 V AC	2-pol + PE	12 h	30 cm Litze 2,5 mm ²	GHG 571 8212 R0002		
Flanschsteckdose in Messing vernickelt						
BUS	3-pol + PA	2 h	30 cm Litze 1,5 mm ²	GHG 571 8102 R3001		GHG 571 8102 R6001
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm ²	GHG 571 8104 R3001	GHG 571 8104 R6001	
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm ²	GHG 571 8204 R3001	GHG 571 8204 R6001	
230 V AC	2-pol + PE	6 h	30 cm Litze 1,5 mm ²	GHG 571 8106 R3001	GHG 571 8106 R6001	
Flanschsteckdose in Edelstahl						
BUS	3-pol + PA	2 h	30 cm Litze 1,5 mm ²	GHG 571 8102 R1001	GHG 571 8102 R5001	
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm ²	GHG 571 8104 R1001	GHG 571 8104 R5001	
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm ²	GHG 571 8204 R1001	GHG 571 8204 R5001	



Kunststoff



Metall

1

Bestellnummernschlüssel eXLink Flanschsteckdose 4-polig + PE

Metallausführung auch für Ex-d Anwendungen ohne Volumenbeschränkung

GHG 574 8XXX RXX0X

X = Zählnummer

1. Anschlusstechnik

- 1 = Crimp¹⁾/30 cm Litze bis 1,5 mm²
- 2 = Crimp¹⁾/30 cm Litze bis 2,5 mm²

¹⁾ Crimp nur in Kunststoffausführung

Optional: Crimp bis 0,5 mm²

2. Kodierung

- 01 = 1 h
- 05 = 5 h
- 10 = 10 h

3. Material

- 0 = Kunststoff
- 1 = Edelstahl AISI 316L mit M20 Gewinde
- 3 = Messing vernickelt mit M20 Gewinde
- 5 = Edelstahl AISI 316L mit 1/2" NPT Gewinde
- 6 = Messing vernickelt mit 1/2" NPT Gewinde

4. Zubehör

- 0 = ohne Abschließvorrichtung
- 9 = mit Abschließvorrichtung

Metallausführungen nur mit Litze vergossen.

Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Einschraubgewinde	
				M20 x 1,5 Bestell-Nr.	1/2" NPT Bestell-Nr.
Flanschsteckdose in Kunststoffausführung					
Ethernet/Bus	4-pol + PA	1 h	Crimp bis 1,5 mm²	GHG 574 8101 R0001	Nur in Metallausführung
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm²	GHG 574 8105 R0001	
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm²	GHG 574 8205 R0001	
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm²	GHG 574 8110 R0001	
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm²	GHG 574 8210 R0001	
Ethernet/Bus	4-pol + PA	1 h	30 cm Litze 1,5 mm²	GHG 574 8101 R0002	Nur in Metallausführung
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm²	GHG 574 8105 R0002	
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm²	GHG 574 8205 R0002	
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm²	GHG 574 8110 R0002	
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm²	GHG 574 8210 R0002	
Flanschsteckdose in Messing vernickelt					
Ethernet/Bus	4-pol + PE	1 h	30 cm Litze 1,5 mm²	GHG 574 8101 R3001	GHG 574 8101 R6001
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm²	GHG 574 8105 R3001	GHG 574 8105 R6001
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm²	GHG 574 8205 R3001	GHG 574 8205 R6001
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm²	GHG 574 8110 R3001	GHG 574 8110 R6001
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm²	GHG 574 8210 R3001	GHG 574 8210 R6001
Flanschsteckdose in Edelstahl					
Ethernet/Bus	4-pol + PE	1 h	30 cm Litze 1,5 mm²	GHG 574 8101 R1001	GHG 574 8101 R5001
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm²	GHG 574 8105 R1001	GHG 574 8105 R5001
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm²	GHG 574 8205 R1001	GHG 574 8205 R5001
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm²	GHG 574 8110 R1001	GHG 574 8110 R5001
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm²	GHG 574 8210 R1001	GHG 574 8210 R5001



Kunststoff



Metall

Bestellnummernschlüssel eXLink Gerätestecker 4-polig

Metallausführung für Ex-d Anwendungen mit freiem Gehäusevolumen < 2000 cm³

GHG 571 9XXX RXX0X

X = Zählnummer

1. Anschluss Technik

1 = Crimp¹⁾/30 cm Litze bis 1,5 mm²

2 = Crimp¹⁾/30 cm Litze bis 2,5 mm²

¹⁾ Crimp nur in Kunststoffausführung

Optional: Crimp bis 0,5 mm²

2. Kodierung

02 = 2 h

04 = 4 h

06 = 6 h

08 = 8 h

12 = 12 h

3. Material

0 = Kunststoff

1 = Edelstahl AISI 316L mit M20 Gewinde

3 = Messing vernickelt mit M20 Gewinde

5 = Edelstahl AISI 316L mit 1/2" NPT Gewinde

6 = Messing vernickelt mit 1/2" NPT Gewinde

4. Zubehör

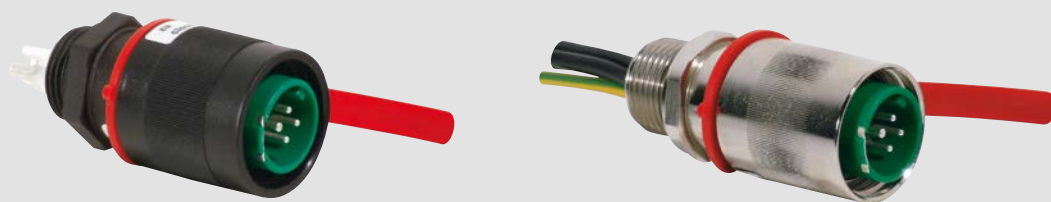
0 = ohne Abschließvorrichtung

9 = mit Abschließvorrichtung

Metallausführungen nur mit 30 cm Litze vergossen. Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Einschraubgewinde M20 x 1,5 Bestell-Nr.	1/2" NPT Bestell-Nr.
Gerätestecker in Kunststoffausführung					
Ethernet/Bus	3-pol + PA	2 h	Crimp bis 1,5 mm²	GHG 571 9102 R0001	Nur in Metall- ausführung
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm²	GHG 571 9104 R0001	
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm²	GHG 571 9204 R0001	
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm²	GHG 571 9106 R0001	
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm²	GHG 571 9206 R0001	
24 V DC	4-pol	8 h	Crimp bis 1,5 mm²	GHG 571 9108 R0001	
24 V DC	4-pol	8 h	Crimp bis 2,5 mm²	GHG 571 9208 R0001	
24 V AC	2-pol + PE	12 h	Crimp bis 1,5 mm²	GHG 571 9112 R0001	
24 V AC	2-pol + PE	12 h	Crimp bis 2,5 mm²	GHG 571 9212 R0001	
Ethernet/Bus	3-pol + PA	2 h	30 cm Litze 1,5 mm²	GHG 571 9102 R0002	Nur in Metall- ausführung
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm²	GHG 571 9104 R0002	
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm²	GHG 571 9204 R0001	
230 V AC	2-pol + PE	6 h	15 cm Litze 1,5 mm²	GHG 571 9106 R0003	
230 V AC	2-pol + PE	6 h	30 cm Litze 1,5 mm²	GHG 571 9106 R0002	
230 V AC	2-pol + PE	6 h	30 cm Litze 2,5 mm²	GHG 571 9206 R0002	
24 V DC	4-pol	8 h	21 cm Litze 1,5 mm²	GHG 571 9108 R0002	
24 V DC	4-pol	8 h	30 cm Litze 1,5 mm²	GHG 571 9108 R0003	
24 V DC	4-pol	8 h	30 cm Litze 2,5 mm²	GHG 571 9208 R0002	
24 V AC	2-pol + PE	12 h	11 cm Litze 0,75 mm²	GHG 571 9112 R0002	
24 V AC	2-pol + PE	12 h	30 cm Litze 1,0 mm²	GHG 571 9112 R0003	
24 V AC	2-pol + PE	12 h	30 cm Litze 1,5 mm²	GHG 571 9112 R0004	
24 V AC	2-pol + PE	12 h	30 cm Litze 2,5 mm²	GHG 571 9212 R0002	
Gerätestecker in Messing vernickelt V < 2000 cm³					
Ethernet/Bus	3-pol + PA	2 h	30 cm Litze 1,5 mm²	GHG 571 9102 R3001	GHG 571 9102 R6001
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm²	GHG 571 9104 R3001	GHG 571 9104 R6001
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm²	GHG 571 9204 R3001	GHG 571 9204 R6001
Gerätestecker in Edelstahl V < 2000 cm³					
Ethernet/Bus	3-pol + PA	2 h	30 cm Litze 1,5 mm²	GHG 571 9102 R1001	GHG 571 9102 R5001
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm²	GHG 571 9104 R1001	GHG 571 9104 R5001
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm²	GHG 571 9204 R1001	GHG 571 9204 R5001



Kunststoff

Metall

Bestellnummernschlüssel eXLink Gerätestecker 4-polig + PE

Metallausführung auch für Ex-d Anwendungen mit freiem Gehäusevolumen < 2000 cm³

GHG 574 9XXX RXX0X

X = Zählnummer

1. Anschlusstechnik

1 = Crimp¹⁾/30 cm Litze bis 1,5 mm²

2 = Crimp¹⁾/30 cm Litze bis 2,5 mm²

¹⁾ Crimp nur in Kunststoffausführung

Optional: Crimp bis 0,5 mm²

2. Kodierung

01 = 1 h

05 = 5 h

10 = 10 h

3. Material

0 = Kunststoff

1 = Edelstahl AISI 316L mit M20 Gewinde

3 = Messing vernickelt mit M20 Gewinde

5 = Edelstahl AISI 316L mit 1/2" NPT Gewinde

6 = Messing vernickelt mit 1/2" NPT Gewinde

4. Zubehör

0 = ohne Abschließvorrichtung

9 = mit Abschließvorrichtung

Metallausführungen nur mit Litze vergossen. Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Einschraubgewinde M20 x 1,5 Bestell-Nr.	1/2" NPT Bestell-Nr.
Gerätestecker in Kunststoffausführung					
Ethernet/Bus	4-pol + PA	1 h	Crimp bis 1,5 mm²	GHG 574 9101 R0001	Nur in Metall- ausführung
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm²	GHG 574 9105 R0001	
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm²	GHG 574 9205 R0001	
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm²	GHG 574 9110 R0001	
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm²	GHG 574 9210 R0001	
Ethernet	4-pol + PE	1 h	30 cm Litze 1,5 mm²	GHG 574 9101 R0002	Nur in Metall- ausführung
24 V AC	4-pol + PE	5 h	30 cm Litze 1.0 mm²	GHG 574 9105 R0002	
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm²	GHG 574 9110 R0002	
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm²	GHG 574 9210 R0002	
Gerätestecker in Messing vernickelt V < 2000 cm³					
Ethernet/Bus	4-pol + PE	1 h	30 cm Litze 1,5 mm²	GHG 574 9101 R3001	GHG 574 9101 R6001
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm²	GHG 574 9105 R3001	GHG 574 9105 R6001
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm²	GHG 574 9205 R3001	GHG 574 9205 R6001
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm²	GHG 574 9110 R3001	GHG 574 9110 R6001
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm²	GHG 574 9210 R3001	GHG 574 9210 R6001
Gerätestecker in Edelstahl V < 2000 cm³					
Ethernet/Bus	4-pol + PE	1 h	30 cm Litze 1,5 mm²	GHG 574 9101 R1001	GHG 574 9101 R5001
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm²	GHG 574 9105 R1001	GHG 574 9105 R5001
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm²	GHG 574 9205 R1001	GHG 574 9205 R5001
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm²	GHG 574 9110 R1001	GHG 574 9110 R5001
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm²	GHG 574 9210 R1001	GHG 574 9210 R5001


Metall
Bestellnummernschlüssel eXLink Gerätestecker 4-polig

 Metallausführung für Ex-d Anwendungen mit freiem Gehäusevolumen > 2000 cm³

GHG 571 6XXX RXX01

1. Anschlusstechnik	2. Kodierung	3. Material	4. Zubehör
1 = 30 cm Litze bis 1,5 mm ²	02 = 2 h	1 = Edelstahl AISI 316L mit M20 Gewinde	0 = ohne Abschließvorrichtung
2 = 30 cm Litze bis 2,5 mm ²	04 = 4 h	3 = Messing vernickelt mit M20 Gewinde	9 = mit Abschließvorrichtung
	06 = 6 h	5 = Edelstahl AISI 316L mit 1/2" NPT Gewinde	
	08 = 8 h	6 = Messing vernickelt mit 1/2" NPT Gewinde	
	12 = 12 h		

Metallausführungen nur mit Litze vergossen. Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Einschraubgewinde M20 x 1,5 Bestell-Nr.	1/2" NPT Bestell-Nr.
Flanschsteckdose in Edelstahl für V > 2000 cm³					
BUS	3-pol + PA	2 h	30 cm Litze 1,5 mm ²	GHG 571 6102 R1001	GHG 571 6102 R5001
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm ²	GHG 571 6104 R1001	GHG 571 6104 R5001
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm ²	GHG 571 6204 R1001	GHG 571 6204 R5001
230 V AC	2-pol + PE	6 h	30 cm Litze 1,5 mm ²	GHG 571 6106 R1001	GHG 571 6106 R5001
230 V AC	2-pol + PE	6 h	30 cm Litze 2,5 mm ²	GHG 571 6206 R1001	GHG 571 6206 R5001
24 V DC	4-pol	8 h	30 cm Litze 1,5 mm ²	GHG 571 6108 R1001	GHG 571 6108 R5001
24 V DC	4-pol	8 h	30 cm Litze 2,5 mm ²	GHG 571 6208 R1001	GHG 571 6208 R5001
24 V AC	2-pol + PE	12 h	30 cm Litze 1,5 mm ²	GHG 571 6112 R1001	GHG 571 6112 R5001
24 V AC	2-pol + PE	12 h	30 cm Litze 2,5 mm ²	GHG 571 6212 R1001	GHG 571 6212 R5001
Gerätestecker in Messing vernickelt V > 2000 cm³					
BUS	3-pol + PA	2 h	30 cm Litze 1,5 mm ²	GHG 571 6102 R3001	GHG 571 6102 R6001
110 V AC	2-pol + PE	4 h	30 cm Litze 1,5 mm ²	GHG 571 6104 R3001	GHG 571 6104 R6001
110 V AC	2-pol + PE	4 h	30 cm Litze 2,5 mm ²	GHG 571 6204 R3001	GHG 571 6204 R6001
230 V AC	2-pol + PE	6 h	30 cm Litze 1,5 mm ²	GHG 571 6106 R3001	GHG 571 6106 R6001
230 V AC	2-pol + PE	6 h	30 cm Litze 2,5 mm ²	GHG 571 6206 R3001	GHG 571 6206 R6001
24 V DC	4-pol	8 h	30 cm Litze 1,5 mm ²	GHG 571 6108 R3001	GHG 571 6108 R6001
24 V DC	4-pol	8 h	30 cm Litze 2,5 mm ²	GHG 571 6208 R3001	GHG 571 6208 R6001
24 V AC	2-pol + PE	12 h	30 cm Litze 1,5 mm ²	GHG 571 6112 R3001	GHG 571 6112 R6001
24 V AC	2-pol + PE	12 h	30 cm Litze 2,5 mm ²	GHG 571 6212 R3001	GHG 571 6212 R6001



Metall

Bestellnummernschlüssel eXLink Gerätestecker 4-polig + PE

Metallausführung für Ex-d Anwendungen mit freiem Gehäusevolumen > 2000 cm³

GHG 574 6XXX RXX01

1. Anschlusstechnik	2. Kodierung	3. Material	4. Zubehör
1 = 30 cm Litze bis 1,5 mm ²	01 = 1 h	1 = Edelstahl AISI 316L mit M20 Gewinde	0 = ohne Abschießvorrichtung
2 = 30 cm Litze bis 2,5 mm ²	05 = 5 h	3 = Messing vernickelt mit M20 Gewinde	9 = mit Abschießvorrichtung
	10 = 10 h	5 = Edelstahl AISI 316L mit 1/2" NPT Gewinde	
		6 = Messing vernickelt mit 1/2" NPT Gewinde	

Metallausführungen nur mit Litze vergossen. Alle Versionen mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Einschraubgewinde M20 x 1,5 Bestell-Nr.	1/2" NPT Bestell-Nr.
Gerätestecker in Edelstahl für V > 2000 cm²					
Ethernet/Bus	4-pol + PA	1 h	30 cm Litze 1,5 mm ²	GHG 574 6101 R1001	GHG 574 6101 R5001
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm ²	GHG 574 6105 R1001	GHG 574 6105 R5001
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm ²	GHG 574 6205 R1001	GHG 574 6205 R5001
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm ²	GHG 574 6110 R1001	GHG 574 6110 R5001
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm ²	GHG 574 6210 R1001	GHG 574 6210 R5001
Gerätestecker in Messing vernickelt V > 2000 cm²					
Ethernet/Bus	4-pol + PE	1 h	30 cm Litze 1,5 mm ²	GHG 574 6101 R3001	GHG 574 6101 R6001
24 V DC	4-pol + PE	5 h	30 cm Litze 1,5 mm ²	GHG 574 6105 R3001	GHG 574 6105 R6001
24 V DC	4-pol + PE	5 h	30 cm Litze 2,5 mm ²	GHG 574 6205 R3001	GHG 574 6205 R6001
230 V AC	4-pol + PE	10 h	30 cm Litze 1,5 mm ²	GHG 574 6110 R3001	GHG 574 6110 R6001
230 V AC	4-pol + PE	10 h	30 cm Litze 2,5 mm ²	GHG 574 6210 R3001	GHG 574 6210 R6001


Kupplung

Stecker
Bestellnummernschlüssel eXLink Stecker/Kupplung für armierte Leitungen 4-polig

GHG 571 XXXX RXX01

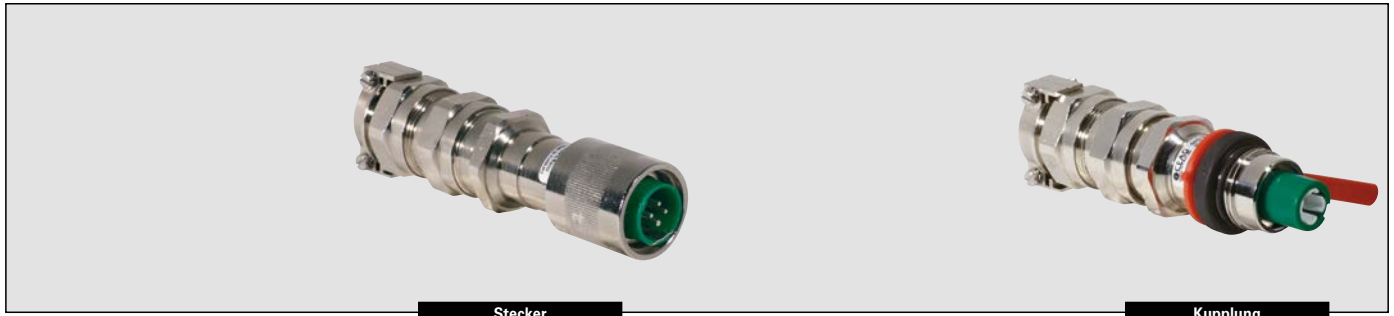
1. Ausführung	2. Anschlusstechnik	3. Kodierung	4. Material	5. Zubehör
3 = Kupplung 7 = Stecker	1 = Crimp bis 1,5 mm ² 2 = Crimp bis 2,5 mm ²	02 = 2 h 04 = 4 h 06 = 6 h 08 = 8 h 12 = 12 h	2 = Edelstahl AISI 316L ¹⁾ 4 = Messing vernickelt ¹⁾ Zugentlastung in Messing vernickelt	0 = ohne Abschließvorrichtung 8 = Stecker mit Schutzkappe 9 = mit Abschließvorrichtung

Kupplung mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Anschlusskabel Ø 12 - 21 mm	
				Stecker Bestell-Nr.	Kupplung Bestell-Nr.
Stecker/Kupplung in Edelstahl für armierte Leitungen¹⁾					
Bus	3-pol + PA	2 h	Crimp bis 1,5 mm ²	GHG 571 7102 R2001	GHG 571 3102 R2001
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm ²	GHG 571 7104 R2001	GHG 571 3104 R2001
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm ²	GHG 571 7204 R2001	GHG 571 3204 R2001
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm ²	GHG 571 7106 R2001	GHG 571 3106 R2001
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm ²	GHG 571 7206 R2001	GHG 571 3206 R2001
24 V DC	4-pol	8 h	Crimp bis 1,5 mm ²	GHG 571 7108 R2001	GHG 571 3108 R2001
24 V DC	4-pol	8 h	Crimp bis 2,5 mm ²	GHG 571 7208 R2001	GHG 571 3208 R2001
24 V AC	2-pol + PE	12 h	Crimp bis 1,5 mm ²	GHG 571 7112 R2001	GHG 571 3112 R2001
24 V AC	2-pol + PE	12 h	Crimp bis 2,5 mm ²	GHG 571 7212 R2001	GHG 571 3212 R2001
Stecker/Kupplung in Messing vernickelt für armierte Leitungen					
Bus	3-pol + PE	2 h	Crimp bis 1,5 mm ²	GHG 571 7102 R4001	GHG 571 3102 R4001
110 V AC	2-pol + PE	4 h	Crimp bis 1,5 mm ²	GHG 571 7104 R4001	GHG 571 3104 R4001
110 V AC	2-pol + PE	4 h	Crimp bis 2,5 mm ²	GHG 571 7204 R4001	GHG 571 3204 R4001
230 V AC	2-pol + PE	6 h	Crimp bis 1,5 mm ²	GHG 571 7106 R4001	GHG 571 3106 R4001
230 V AC	2-pol + PE	6 h	Crimp bis 2,5 mm ²	GHG 571 7206 R4001	GHG 571 3206 R4001
24 V DC	4-pol	8 h	Crimp bis 1,5 mm ²	GHG 571 7108 R4001	GHG 571 3108 R4001
24 V DC	4-pol	8 h	Crimp bis 2,5 mm ²	GHG 571 7208 R4001	GHG 571 3208 R4001
24 V AC	2-pol + PE	12 h	Crimp bis 1,5 mm ²	GHG 571 7112 R4001	GHG 571 3112 R4001
24 V AC	2-pol + PE	12 h	Crimp bis 2,5 mm ²	GHG 571 7212 R4001	GHG 571 3212 R4001

¹⁾ Zugentlastung in Messing vernickelt



Stecker

Kupplung

Bestellnummernschlüssel eXLink Stecker/Kupplung für armierte Leitungen 4-polig + PE

GHG 574 XXXX RXX01

1. Spannung	2. Anschlusstechnik	3. Kodierung	4. Material	5. Zubehör
3 = Kupplung 7 = Stecker	1 = Crimp bis 1,5 mm ² 2 = Crimp bis 2,5 mm ² Optional: Crimp bis 0,5 mm ²	01 = 1 h 05 = 5 h 10 = 10 h	2 = Edelstahl AISI 316L ¹⁾ 4 = Messing vernickelt ¹⁾ Zugentlastung in Messing vernickelt	0 = ohne Abschließvorrichtung 8 = Stecker mit Schutzkappe 9 = mit Abschließvorrichtung

Kupplung mit Schutzkappe.

Bestellangaben

Spannung	Polzahl	Kodierung	Anschluss	Anschlusskabel Ø 12 - 21 mm	
				Stecker Bestell-Nr.	Kupplung Bestell-Nr.
Stecker/Kupplung in Edelstahl für armierte Leitungen¹⁾					
Ethernet/Bus	4-pol + PE	1 h	Crimp bis 1,5 mm ²	GHG 574 7101 R2001	GHG 574 3101 R2001
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm ²	GHG 574 7105 R2001	GHG 574 3105 R2001
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm ²	GHG 574 7205 R2001	GHG 574 3205 R2001
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm ²	GHG 574 7110 R2001	GHG 574 3110 R2001
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm ²	GHG 574 7210 R2001	GHG 574 3210 R2001
Stecker/Kupplung in Messing vernickelt für armierte Leitungen					
Ethernet/Bus	4-pol + PE	1 h	Crimp bis 1,5 mm ²	GHG 574 7101 R4001	GHG 574 3101 R4001
24 V DC	4-pol + PE	5 h	Crimp bis 1,5 mm ²	GHG 574 7105 R4001	GHG 574 3105 R4001
24 V DC	4-pol + PE	5 h	Crimp bis 2,5 mm ²	GHG 574 7205 R4001	GHG 574 3205 R4001
230 V AC	4-pol + PE	10 h	Crimp bis 1,5 mm ²	GHG 574 7110 R4001	GHG 574 3110 R4001
230 V AC	4-pol + PE	10 h	Crimp bis 2,5 mm ²	GHG 574 7210 R4001	GHG 574 3210 R4001

¹⁾ Zugentlastung in Messing vernickelt


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		Order No.	
		3+PE	4 pol.	4+PE	
Set of socket contacts 0.5 mm ² , 4-pole	1	X	X	–	GHG 570 1905 R0007
Set of socket contacts 1.5 mm ² , 4-pole	1	X	X	–	GHG 570 1905 R0001
Set of socket contacts 2.5 mm ² , 4-pole	1	X	X	–	GHG 570 1905 R0002
Set of socket contacts 1.5 mm ² , 4-pole + PE contact	1	–	–	X	GHG 570 1905 R0003
Set of socket contacts 2.5 mm ² , 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 mm ² , 3-pole + PE (PE leading AC)	1	X	–	–	GHG 570 1904 R0012
Set of plug pins 0.5 mm ² , 4-pole (lagging DC)	1	–	X	–	GHG 570 1904 R0011
Set of plug pins 1.5 mm ² , 3-pole + PE (PE leading AC)	1	X	–	–	GHG 570 1904 R0003
Set of plug pins 1.5 mm ² , 4-pole (lagging DC)	1	–	X	–	GHG 570 1904 R0001
Set of plug pins 2.5 mm ² , 3-pole + PE (PE leading AC)	1	X	–	–	GHG 570 1904 R0004
Set of plug pins 2.5 mm ² , 4-pole (lagging DC)	1	–	X	–	GHG 570 1904 R0002
Set of plug pins 1.5 mm ² , 4-pole + PE contact	1	–	–	X	GHG 570 1904 R0005
Set of plug pins 2.5 mm ² , 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



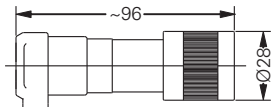
Inlet



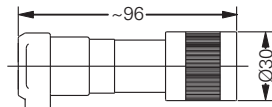
Flange socket

1

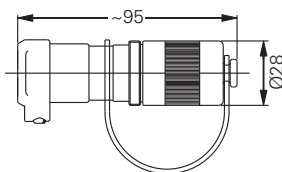
Dimension drawing eXLink



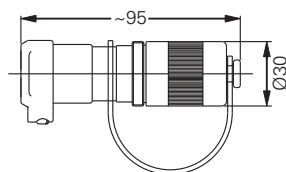
Plug metal version



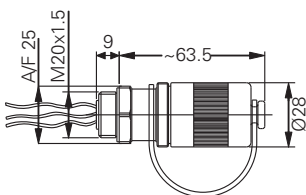
Plug plastic version



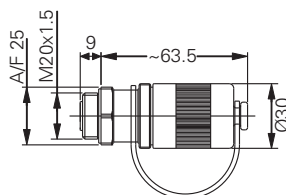
Coupler metal version



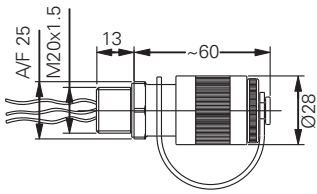
Coupler plastic version



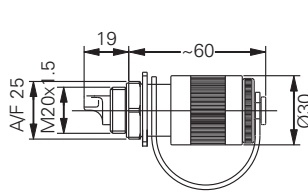
Flange socket metal version



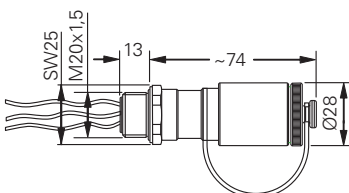
Flange socket plastic version



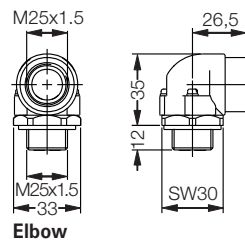
Inlet metal version: V < 2000 cm³



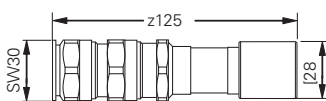
Inlet plastic version



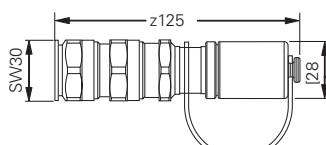
Inlet metal version: V > 2000 cm³



Elbow



Plug for armoured cable



Coupler for armoured cable

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

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.

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.

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”!

- 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





Technical data

eXLink 6+1-pole / 7-pole

Marking accd. to 94/9/EC	Ⓔ II 2 G Ex de IIC T6 Ex ia/ib IIC T6 / Ⓔ II 3 D Ex tc IIIC T80 °C DC	
EC-Type Examination Certificate	PTB 06 ATEX 1031 X	
EC-Declaration of Conformity	CCH 13 ATEX 1010 X	
IECEX Certificate of Conformity	IECEX BK1 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	AC-3:	U _e 400 V / I _e 1 A
accd. EN 60 947-4	DC-3:	U _e 60 V / I _e 0.5 A
External back-up fuse max. without therm. protection	16 A	
External back-up fuse max. with therm. protection	20 A gL	
Protection class acc. to EN 60598	II: plastic / I: Metal	
Terminal cross section		
Plug, coupler	Crimp 1.5 mm ² :	0.75 - 1.5 mm ² / Solder
	Crimp 2.5 mm ² :	2.5 mm ²
	Cage clamp:	0.5 - 1.0 mm ² multi wire, 0.5 - 1.5 mm ² single wire
Inlet, receptacle in plastic	Crimp 1.5 mm ² :	0.75 - 1.5 mm ² / Solder
	Crimp 2.5 mm ² :	2.5 mm ²
Inlet, receptacle in metal	30 cm multi wire ¹⁾ :	1.5 mm ² / 2.5 mm ²
Cable gland plug and coupler	Ø 7 - 11 mm / Ø 11 - 15 mm	
Cable gland plug and coupler for armoured cables	external isol. Ø 16- 26 mm / internal isol. Ø 8.5 - 16 mm / armouring 0 - 1.5 mm	
Cable gland inlet and flange socket	M25 x 1.5 / 3/4" NPT	
Degree of protection accd. to EN 60529	IP66/IP68 with closed and locked protective caps or duly plugged and locked components	
Enclosure material		
Plug, coupler, inlet < 2000 cm ³ and flange socket	Polyamide, nickel plated brass or stainless steel AISI 316L	
Inlet > 2000 cm ³ and plug/coupler for armoured cables	Nickel plated brass or stainless steel AISI 316L	

¹⁾ other length on request

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 mm¹⁾
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 mm ²	Crimp 2.5 mm ²	Solder	Cage clamp	30 cm multi wire 1.5 mm ²	30 cm multi wire 2.5 mm ²	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 cm ³		x	x					x ²⁾	x ²⁾				x	x
Inlet for Ex d enclosure > 2000 cm ³		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 using our product configurator

eXLink 4/4+PE-pole

eXLink 7/6+PE-pole

Crouse-Hinds
by EATON

Type

Material

Clock Setting / Voltage

Connection Technology

Accessories

Connector cable

plug male - for passive cable connection

nickel plated brass

06 h: 6-pol + PE - 230 V AC

2,5 mm² Crimp

without locking device

cable diameter 11.0 15.0 mm

GHG 572 7206 R3002



eXLink 4/4+PE-pole

eXLink 7/6+PE-pole

Crouse-Hinds
by EATON

Type

Material

Clock Setting / Voltage

Connection Technology

Accessories

Connector cable

plug male - for passive cable connection

nickel plated brass for armoured cable

04 h: 6-pol + PE - 110 V AC

1,5 mm² Crimp

without locking device

cable diameter 16-26 mm

GHG 572 7104 R4001





Plastic



Metal

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

GHG 572 7XXX RXX0X

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

Ordering details

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



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 mm ²	04 = 1 h	0 = Plastic	0 = without padlocking facility	1 = 7 – 11 mm
2 = Crimp up to 2.5 mm ²	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.	11 – 15 mm Order No.
Coupler made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 3104 R0001	GHG 572 3104 R0002
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	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 mm ²	GHG 572 3106 R0001	GHG 572 3106 R0002
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	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 mm ²	GHG 572 3108 R0001	GHG 572 3108 R0002
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 3208 R0001	GHG 572 3208 R0002
Coupler made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 3104 R3001	GHG 572 3104 R3002
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	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 mm ²	GHG 572 3106 R3001	GHG 572 3106 R3002
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 3206 R3001	GHG 572 3206 R3002
230 V AC	6-pol + PE	6 h	Cage clamp	GHG 572 3606 R3001	GHG 572 3606 R3002
Coupler made of stainless steel					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 3104 R1001	GHG 572 3104 R1002
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	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 mm ²	GHG 572 3106 R1001	GHG 572 3106 R1002
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 3206 R1001	GHG 572 3206 R1002
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 3108 R1001	GHG 572 3108 R1002
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 3208 R1001	GHG 572 3208 R1002
400 V AC	6p + PE	10 h	Crimp up to 1.5 mm ²	GHG 572 3110 R1001	GHG 572 3110 R1002
400 V AC	6p + PE	10 h	Crimp up to 2.5 mm ²	GHG 572 3210 R1001	GHG 572 3210 R1002
24 V AC	6p + PE	12 h	Crimp up to 1.5 mm ²	GHG 572 3112 R1001	GHG 572 3112 R1002
24 V AC	6p + PE	12 h	Crimp up to 2.5 mm ²	GHG 572 3212 R1001	GHG 572 3212 R1002



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

- 1 = Crimp¹⁾/30 cm multi wire up to 1.5 mm²
- 2 = Crimp¹⁾/30 cm multi wire up to 2.5 mm²

¹⁾ Crimp only in plastic version

2. Coding

- 04 = 4 h
- 06 = 6 h
- 08 = 8 h
- 10 = 10 h
- 12 = 12 h

3. Material

- 0 = Plastic
- 1 = Stainless steel AISI 316L with M25 thread
- 3 = Nickel-plated brass with M25 thread
- 5 = Stainless steel AISI 316L with 3/4" NPT thread
- 6 = Nickel-plated brass with 3/4" NPT thread

4. Accessories

- 0 = without padlocking facility
- 9 = with padlocking facility

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.	3/4" NPT Order No.
Flange socket made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 8104 R0001	Only available in metal version!
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 8204 R0001	
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 8106 R0001	
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 8206 R0001	
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 8108 R0001	
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 8208 R0001	
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 572 8110 R0001	
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 572 8210 R0001	
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm ²	GHG 572 8112 R0001	
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm ²	GHG 572 8212 R0001	
Flange socket made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm ²	GHG 572 8104 R3001	GHG 572 8104 R6001
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 8204 R3001	GHG 572 8204 R6001
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 8106 R3001	GHG 572 8106 R6001
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 8206 R3001	GHG 572 8206 R6001
Flange socket made of stainless steel					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm ²	GHG 572 8104 R1001	GHG 572 8104 R5001
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 8204 R1001	GHG 572 8204 R5001
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 8106 R1001	GHG 572 8106 R5001
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 8206 R1001	GHG 572 8206 R5001



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 mm ²	04 = 4 h	0 = Plastic	0 = without padlocking facility
2 = Crimp ¹⁾ /30 cm multi wire up to 2.5 mm ²	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.	3/4" NPT Order No.
Inlet made of plastic					
110 V AC	6-pol + PE	4 h	Crimp up to 1.5 mm ²	GHG 572 9104 R0001	Only available in metal version!
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 9204 R0001	
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 9106 R0001	
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 9206 R0001	
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 9108 R0001	
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 9208 R0001	
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 572 9110 R0001	
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 572 9210 R0001	
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm ²	GHG 572 9112 R0001	
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm ²	GHG 572 9212 R0001	
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm ²	GHG 572 9104 R0002	Only available in metal version!
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 9204 R0002	
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 9106 R0002	
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 9206 R0002	
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm ²	GHG 572 9108 R0002	
24 V DC	7-pol	8 h	30 cm multi wire 2.5 mm ²	GHG 572 9208 R0002	
Inlet made of nickel-plated brass					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm ²	GHG 572 9104 R3001	GHG 572 9104 R6001
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 9204 R3001	GHG 572 9204 R6001
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 9106 R3001	GHG 572 9106 R6001
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 9206 R3001	GHG 572 9206 R6001
Inlet made of stainless steel					
110 V AC	6-pol + PE	4 h	30 cm multi wire 1.5 mm ²	GHG 572 9104 R1001	GHG 572 9104 R5001
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 9204 R1001	GHG 572 9204 R5001
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 9106 R1001	GHG 572 9106 R5001
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 9206 R1001	GHG 572 9206 R5001


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 mm ²	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 mm ²	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.	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 mm ²	GHG 572 6104 R1001	GHG 572 6104 R5001
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 6204 R1001	GHG 572 6204 R5001
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 6106 R1001	GHG 572 6106 R5001
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 6206 R1001	GHG 572 6206 R5001
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm ²	GHG 572 6108 R1001	GHG 572 6108 R5001
24 V DC	7-pol	8 h	30 cm multi wire 2.5 mm ²	GHG 572 6208 R1001	GHG 572 6208 R5001
400 V AC	6-pol + PE	10 h	30 cm multi wire 1.5 mm ²	GHG 572 6110 R1001	GHG 572 6110 R5001
400 V AC	6-pol + PE	10 h	30 cm multi wire 2.5 mm ²	GHG 572 6210 R1001	GHG 572 6210 R5001
24 V AC	6-pol + PE	12 h	30 cm multi wire 1.5 mm ²	GHG 572 6112 R1001	GHG 572 6112 R5001
24 V AC	6-pol + PE	12 h	30 cm multi wire 2.5 mm ²	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 mm ²	GHG 572 6104 R3001	GHG 572 6104 R6001
110 V AC	6-pol + PE	4 h	30 cm multi wire 2.5 mm ²	GHG 572 6204 R3001	GHG 572 6204 R6001
230 V AC	6-pol + PE	6 h	30 cm multi wire 1.5 mm ²	GHG 572 6106 R3001	GHG 572 6106 R6001
230 V AC	6-pol + PE	6 h	30 cm multi wire 2.5 mm ²	GHG 572 6206 R3001	GHG 572 6206 R6001
24 V DC	7-pol	8 h	30 cm multi wire 1.5 mm ²	GHG 572 6108 R3001	GHG 572 6108 R6001
24 V DC	7-pol	8 h	30 cm multi wire 2.5 mm ²	GHG 572 6208 R3001	GHG 572 6208 R6001
400 V AC	6-pol + PE	10 h	30 cm multi wire 1.5 mm ²	GHG 572 6110 R1001	GHG 572 6110 R6001
400 V AC	6-pol + PE	10 h	30 cm multi wire 2.5 mm ²	GHG 572 6210 R1001	GHG 572 6210 R6001
24 V AC	6-pol + PE	12 h	30 cm multi wire 1.5 mm ²	GHG 572 6112 R3001	GHG 572 6112 R6001
24 V AC	6-pol + PE	12 h	30 cm multi wire 2.5 mm ²	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 7 = Plug	1 = Crimp up to 1.5 mm ² 2 = Crimp up to 2.5 mm ²	04 = 4 h 06 = 6 h 08 = 8 h 10 = 10 h 12 = 12 h	2 = Stainless steel AISI 316L* 4 = Nickel-plated brass * Strain relief in nickel-plated brass	0 = without padlocking facility 8 = Plug with protection cap 9 = with padlocking facility

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 mm ²	GHG 572 7104 R2001	GHG 572 3104 R2001
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 7204 R2001	GHG 572 3204 R2001
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 7106 R2001	GHG 572 3106 R2001
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 7206 R2001	GHG 572 3206 R2001
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 7108 R2001	GHG 572 3108 R2001
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 7208 R2001	GHG 572 3208 R2001
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 572 7110 R2001	GHG 572 3110 R2001
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 572 7210 R2001	GHG 572 3210 R2001
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm ²	GHG 572 7112 R2001	GHG 572 3112 R2001
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm ²	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 mm ²	GHG 572 7104 R4001	GHG 572 3104 R4001
110 V AC	6-pol + PE	4 h	Crimp up to 2.5 mm ²	GHG 572 7204 R4001	GHG 572 3204 R4001
230 V AC	6-pol + PE	6 h	Crimp up to 1.5 mm ²	GHG 572 7106 R4001	GHG 572 3106 R4001
230 V AC	6-pol + PE	6 h	Crimp up to 2.5 mm ²	GHG 572 7206 R4001	GHG 572 3206 R4001
24 V DC	7-pol	8 h	Crimp up to 1.5 mm ²	GHG 572 7108 R4001	GHG 572 3108 R4001
24 V DC	7-pol	8 h	Crimp up to 2.5 mm ²	GHG 572 7208 R4001	GHG 572 3208 R4001
400 V AC	6-pol + PE	10 h	Crimp up to 1.5 mm ²	GHG 572 7110 R4001	GHG 572 3110 R4001
400 V AC	6-pol + PE	10 h	Crimp up to 2.5 mm ²	GHG 572 7210 R4001	GHG 572 3210 R4001
24 V AC	6-pol + PE	12 h	Crimp up to 1.5 mm ²	GHG 572 7112 R4001	GHG 572 3112 R4001
24 V AC	6-pol + PE	12 h	Crimp up to 2.5 mm ²	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

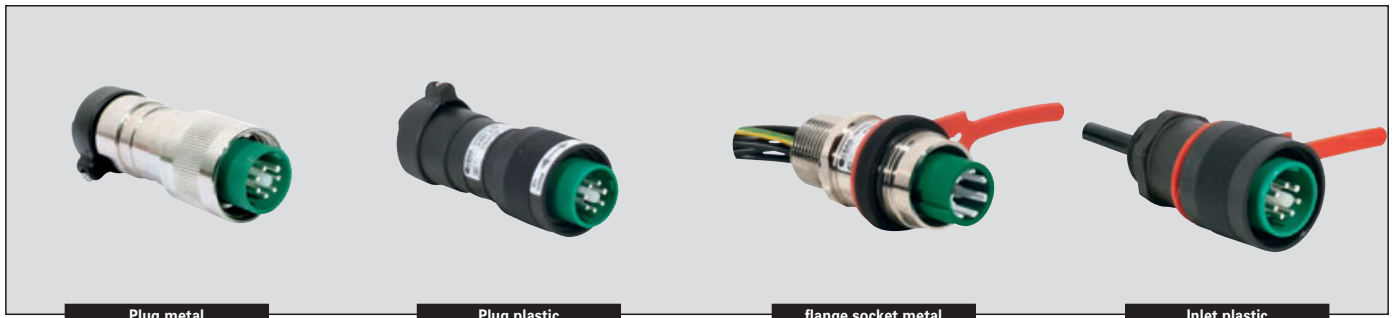
Ordering details

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

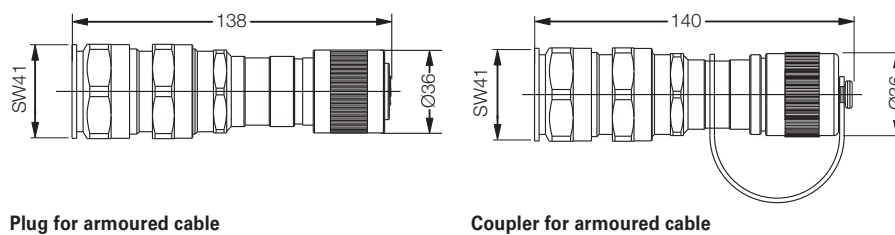
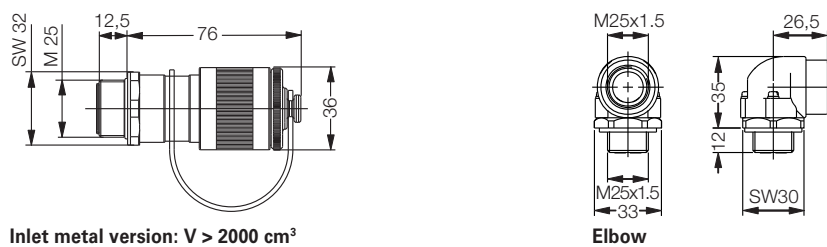
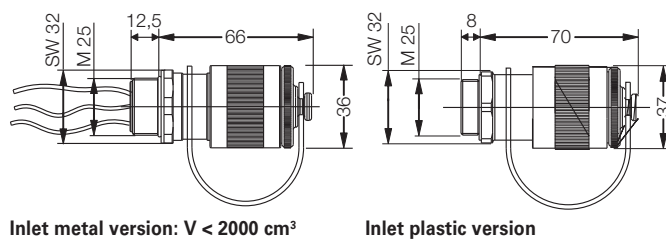
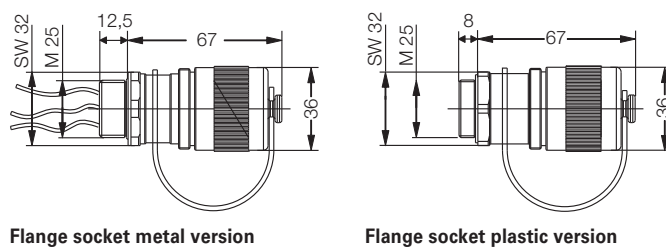
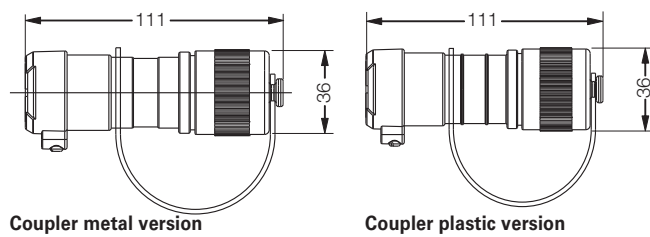
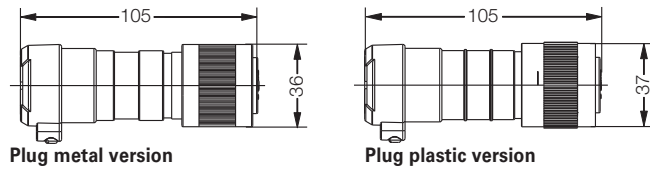
¹⁾ Usage depends on wire cross section and number of wires

Accessories

Type	OU	Order No.
Set of socket contacts 0.5 mm ² , 7-pole	1	GHG 570 1905 R0008
Set of socket contacts 1.5 mm ² , 7-pole	1	GHG 570 1905 R0005
Set of socket contacts 2.5 mm ² , 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 mm ² , 6-pole + PE (PE leading AC)	1	GHG 570 1904 R0014
Set of plug pins 0.5 mm ² , 7-pole (lagging DC)	1	GHG 570 1904 R0013
Set of plug pins 1.5 mm ² , 6-pole + PE (PE leading AC)	1	GHG 570 1904 R0007
Set of plug pins 1.5 mm ² , 7-pole (lagging DC)	1	GHG 570 1904 R0008
Set of plug pins 2.5 mm ² , 6-pole + PE (PE leading AC)	1	GHG 570 1904 R0009
Set of plug pins 2.5 mm ² , 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



Dimension drawing eXLink 6+1-pole



e X L I N K E T H E R N E T / U S B

eXLink 4-pole + PA for Zone 1 and Zone 21

1 The inlets and receptacles **eXLink Ethernet** and **eXLink USB** extend the proven connector series **eX-Link** for hazardous areas. They can be used for plug-in connection for industrial LAN/Ethernet and USB applications with each other in areas with an explosion hazard. The normally used electrical isolation of an intrinsically safe interface is no longer necessary. The Ex-de technology of the connectors allows the use of full industrial Ethernet power without barriers. This increases the efficiency of the bus architecture and reduces the susceptibility to faults and therefore the costs.

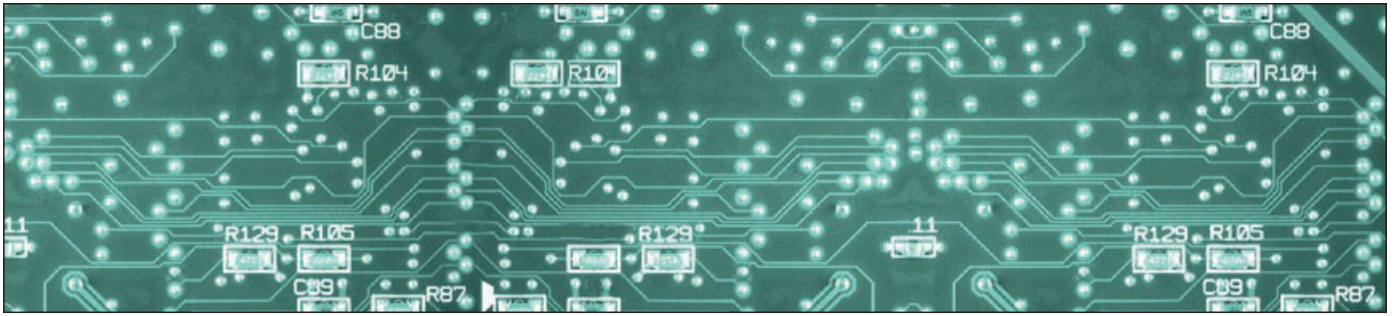
The sockets of the inlets and receptacles designed with Ex-de degree of protection have the proven CEAG contacts of shutter-like, punched and specially treated copper-beryllium band which provides a perfect electrical connection continuously with its large number of contact points. An Ex-d space around each plug pin provides a reliable ex-d chamber for explosion protection during connection and disconnection of the connectors in zones 1, 2, 21 and 22. To rule out incorrect assignment, the inlets and receptacles are coded according to time similar to the IEC 60309 system.

In accordance with the requirements of a contemporary, safe and time-saving assembly, all the components are equipped with earthing cables, cable stub and pre-assembled RJ plug male/female or USB plug male/female.

With the M20 screw-in thread the nickel-plated brass components (optionally stainless steel) can be integrated in all flameproof design enclosures, allowing the use of industrial Ethernet cards/instruments inside without limits.

- Hot swap
- Compact design
- High degree of protection IP66 / IP68
- Simple assembly
- Frequency range up to 100 MHz or USB 2.0
- Transfer rate up to 100 MBaud (Ethernet)
- Available for 10 BASE-T, 100 BASE-T





Innovative connectors for Ethernet systems

Combine the safety of an innovative explosion-protected connector system with the advantages of a homogeneous communication structure between the host, control and process level! With **eXLink Ethernet** and **eXLink USB** you can also use efficient, Ethernet-based communication systems in the hazardous areas. This enables you to use a modern information architecture at the same time as efficiently satisfying all criteria for explosion protection.

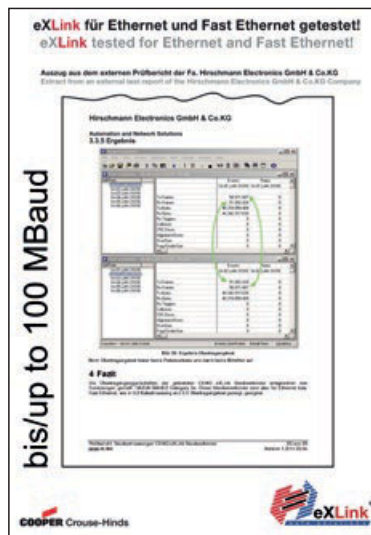
Conventional field bus systems are designed exclusively for data communi-

cation with the process and production control. With Ethernet as a communication medium you can implement a homogeneous infrastructure from the host level via the control level to the process level. In the industrial environment, **eXLink** connector systems replace the familiar connectors of the IT office world. Therefore this systems also offers you the real time performance of Ethernet networks – hot swap – in addition to high safety standards in areas with an explosion hazard.

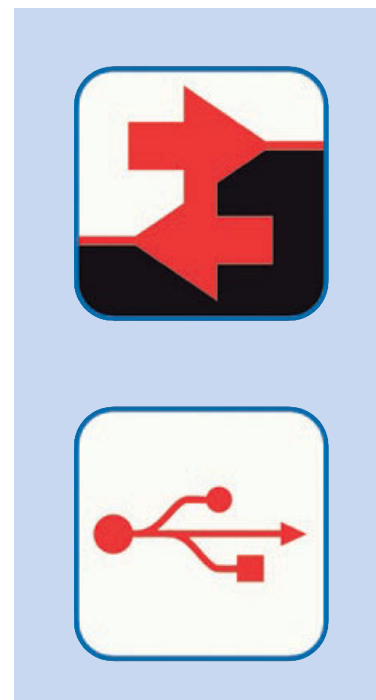
Adapt your control to the changing production processes. Child's play with **eXLink** connectors because Ethernet components and explosion protection have a modular structure. This means that you can update your information architecture without having to change your explosion-protected installation by simply changing the components in their pressurised enclosures. You can use conventional industrial components because the explosion-protected connection to your network is provided by the **eXLink** installed in the enclosure which also enables hot swapping of your terminating equipment without isolating and without hot work permit.

The **eXLink** also put your data trans-

mission on the safe side. Independent measurements of a well-known laboratory have classified the use of the **eXLink 4-pole + PA** up to 100 MHz and with transfer rates up to 100 Mbaud according to the requirements laid out in TIA/EIA-568-B.2 Category 5e as safe. The **eXLink 4-pole + PA** system can therefore be used in **Fast Ethernet®** or **Ethernet®** networks as well as for the implementation of explosion-protected USB interfaces such as hard disk driver.

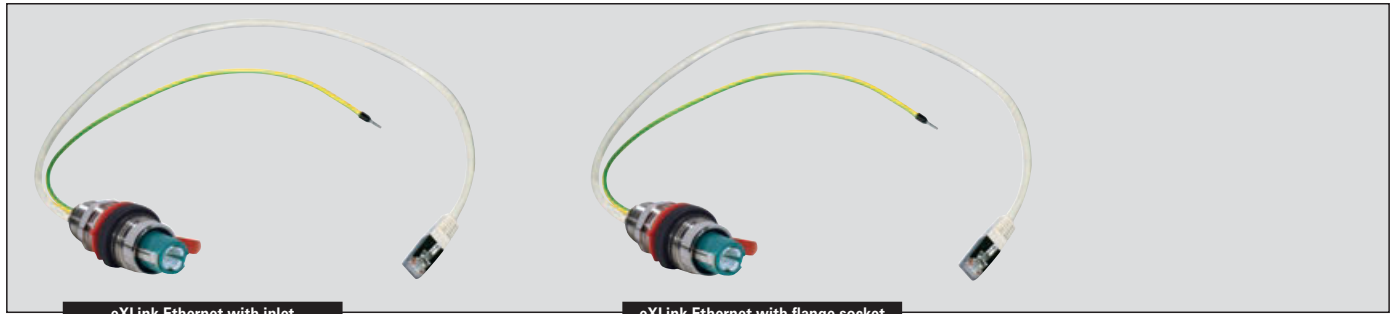


Advanced technology with **eXLink** available by now



| eXLink Ethernet 4-pole + PA |

1



eXLink Ethernet with inlet

eXLink Ethernet with flange socket

Technical data

eXLink Ethernet 4-pole + PA

Marking accd. to 94/9/EC	II 2 G Ex de IIC T6 / 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 ed IIC T6 / Ex ia/ib IIC T6 Ex tD A21 IP66 T80 °C
Permissible ambient temperature	-55 °C up to +40 °C
Store temperature in original wrapping	-55 °C up to +80 °C
Rated voltage	BUS
Rated current	max. 1 A
Frequency range	0-100 MHz, Fast Ethernet® compatible
Terminal cross section	Ethernet-cable 300 mm CAT 5e with plug RJ 45 male/female ¹⁾
Protection class acc. to EN 60598	I
Transmission performance acc. to TIA/EIA-568-B.2	Category 5e up to 100 Mbaud
Degree of protection accd. to EN 60529	IP66/IP68 with closed and locked protective caps or duly plugged and locked components
Enclosure material	Nickel-plated brass / stainless steel 316L
Coding	1 h
Cable gland inlet and flange socket	M20 x 1.5 / 1/2" NPT
Accessories (option)	Padlocking facility

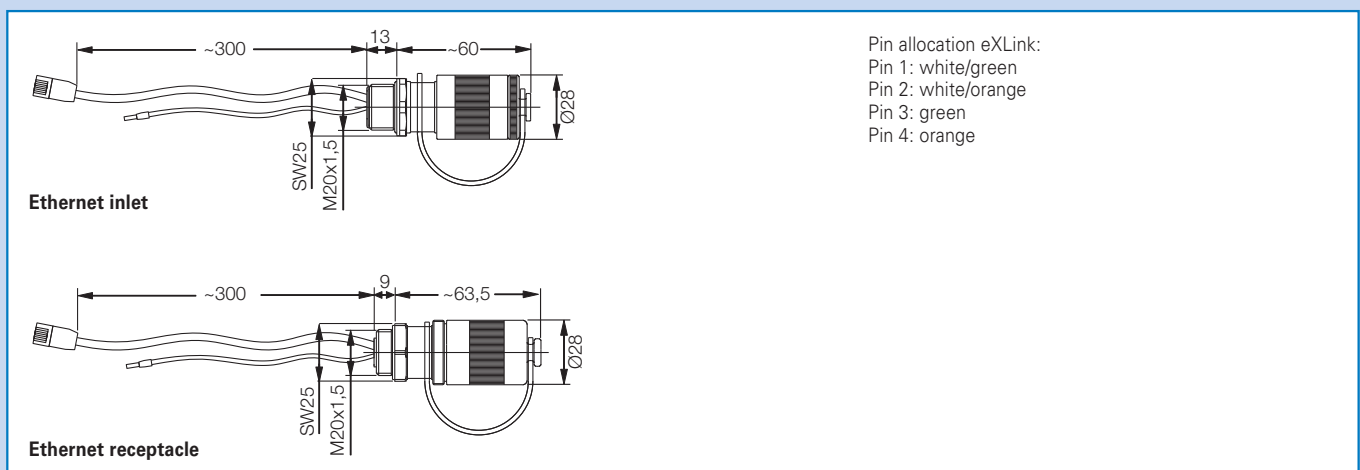
Ordering details

Scope of delivery	Order No.
eXLink Ethernet inlet with cable and RJ plug male (nickel-plated brass)	GHG 574 9101 R3002
eXLink Ethernet receptacle with cable and RJ plug male (nickel-plated brass)	GHG 574 8101 R3002

¹⁾ other length on request

All versions including protective caps

Dimension drawing

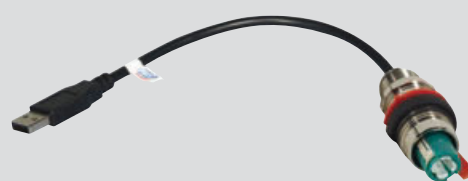


Pin allocation eXLink:
Pin 1: white/green
Pin 2: white/orange
Pin 3: green
Pin 4: orange

Dimensions in mm



eXLink USB with inlet



eXLink USB with flange socket

1

Technical data

eXLink USB 4-pole

Marking accd. to 94/9/EC	Ex II 2 G Ex de IIC T6 / Ex 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 ed IIC T6 / Ex ia/ib IIC T6 Ex tD A21 IP66 T80 °C
Permissible ambient temperature	-55 °C up to +40 °C
Store temperature in original wrapping	-55 °C up to +80 °C
Rated voltage	BUS
Rated current	max. 1 A
Frequency range	USB 2.0
Terminal cross section	Data cable 200 mm with USB plug male/female ¹⁾
Protection class acc. to EN 60598	I
Degree of protection accd. to EN 60529	IP66/IP68 with closed and locked protective caps or duly plugged and locked components
Enclosure material	Nickel-plated brass / stainless steel 316L
Coding	2 h
Cable gland inlet and flange socket	M20 x 1.5 / 1/2" NPT
Accessories (option)	Padlocking facility

Ordering details

Scope of delivery

eXLink inlet with cable and USB plug male (Nickel-plated brass)
eXLink inlet with cable and USB coupler female (nickel-plated brass)
eXLink receptacle with cable and USB plug female (nickel-plated brass)
eXLink receptacle with cable and USB plug male (nickel-plated brass)

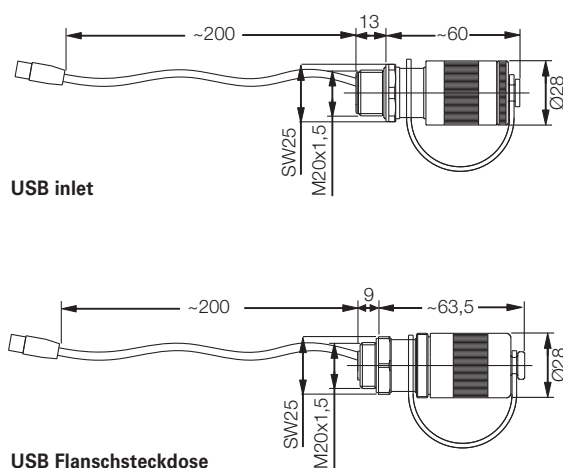
Order No.

GHG 571 9102 R3003
GHG 571 9102 R3004
GHG 571 8102 R3003
GHG 571 8102 R3004

¹⁾ other length on request

All versions including protective caps

Dimension drawing



Pin allocation eXLink:
Pin 1: white/green
Pin 2: white/orange
Pin 3: green
Pin 4: orange

Dimensions in mm

INSTALLATION TECHNOLOGY MADE EASY

Pre-assembled branching/terminal boxes for Zone 1 and Zone 21

1 Each user can enjoy the benefits of the **eXLink** with the pre-assembled branching boxes without having to first perform additional wiring work.

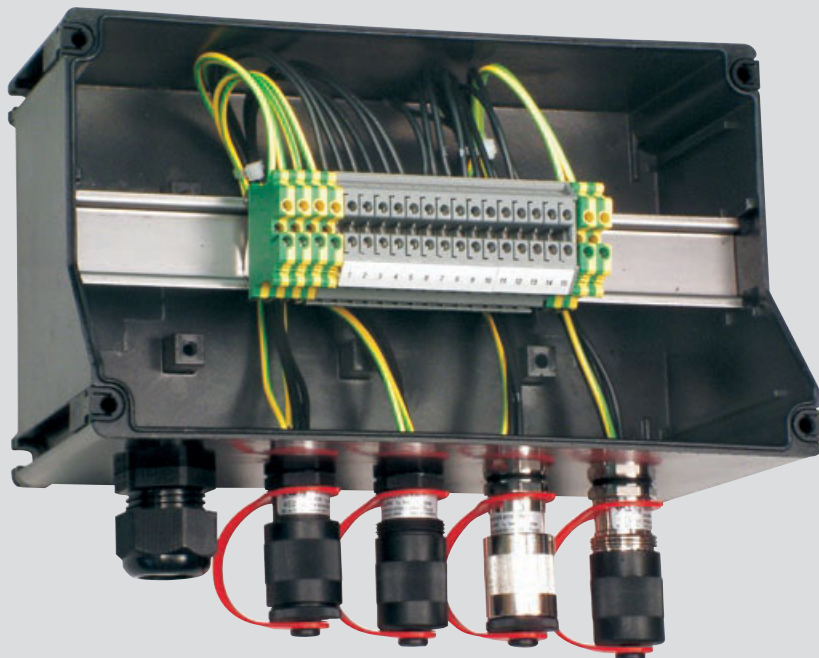
Typical applications such as energy distribution, power supply for modules or bus technology can be performed at a reasonable price. For example, a control unit can be quickly and safely connected to a pre-assembled **eXLink** branching box and disconnected using **eXLink** plugs, leading to cost and time savings during service- and repair work. An additional switch is no longer required.

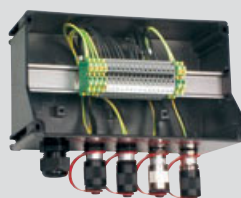
All connectors can be plugged or disconnect during operation ("hot swap").

If terminal boxes are used for distributing bus cables, these can also be plugged during operation „hot swap“ with **eXLink**. No re-boot or shut-down of the system is necessary. This makes diagnosis or re-configuration much easier. There is no need to waste time isolating devices, and possibly having to shut down a machine in the process.

Cables with **eXLink** plugs and coupler can be ordered ready made according your requirements in different lengths and versions. This is a tremendous cost reduction factor for your commissioning of the system. You can plug together all necessary bus lines, power supply systems and monitoring lines without commissioning of cables, terminals and connectors. No additional cost for re-assembling of cables, re-wiring of connections and testing procedures will arise.

- **Hot swap**
- **Customized solutions**
- **Pre-assembled eXLink connectors wired on terminals**
- **for all standard connection types up to 7-pole**
- **Nominal current up to 16 A per connector**
- **Compatible with Ethernet® and Fast Ethernet®-Bus**





GHG 731 12



GHG 791 02



GHG 791 w. locking device

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Technical data

Type 791 01 / Type 791 02

Marking accd. to 94/9/EC	II 2 G Ex dem ia II, IIC T6 II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 00 ATEX 3108
IECEX Certificate of Conformity	IECEX BK1 07.0034
Marking accd. to IECEx	Ex e II T6 Ex tD A21 IP66 T80 °C
Permissible ambient temperature	-20 °C to +40 °C -55 °C to +40 °C (option)
Rated voltage	690 V / 250 V eXLink
Rated current	limited by terminal arrangement and eXLink
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure material	Polyamide

Type 791 01

Connecting terminals	up to 4 mm ²
Cable glands/enclosure drilling	max. 2 x M25 or 1 x M25 + 2 x M12
Dimensions (L x W x H)	81.5 x 100 x 61 mm
Weight	approx. 0.5 kg

Type 791 02

Connecting terminals	up to 6 mm ²
Cable glands/enclosure drilling	max. 2 x M25 or 1 x M32 + 1 x M25 or 1 x M25 + 4 x M12
Dimensions (L x W x H)	117.5 x 113.5 x 73.5 mm
Weight	approx. 0.7 kg

Type 731 11

Marking accd. to 94/9/EC	II 2 G Ex de ia/ib [ia/ib] m IIC T4 II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 99 ATEX 1044
Permissible ambient temperature	-20 °C to +40 °C -55 °C to +55 °C (option)
Rated voltage	690 V / 250 V eXLink
Rated current	limited by terminal arrangement and eXLink
Connecting terminals	up to 16 mm ²
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure material	glass-fibre reinforced polyester
Dimensions (L x W x H)	140 x 120 x 95 mm
Weight	approx. 1.2 kg

Explosion protected terminal boxes eXLink



GHG 791 with locking device

Ordering details

Coding	Components	Cable gland	Terminals	Order No.
Ordering details for ready made, prewired terminal boxes GHG 791 01				
230 V AC 10h	2 x flange socket GHG 574 8110 R000x	2 x M20	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5006
230 V AC 10h	2 x flange socket GHG 574 8110 R300x	2 x M20	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5106
24 V DC 08h	1 x flange socket GHG 571 8108 R000x	2 x M20 1 x M20 screw plug	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5201
24 V DC 02h	1 x flange socket GHG 571 8102 R000x	1 x M20	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5202
230 V AC 10h	1 x flange socket GHG 574 8110 R000x	1 x M25	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5203
24 V AC 12h	1 x flange socket GHG 571 8212 R000x	1 x M20	2 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5204
230 V AC 06h	1 x flange socket GHG 571 8106 R000x	2 x M20 1 x M20 screw plug	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5206
24 V DC 08h	1 x flange socket GHG 571 8208 R000x	2 x M20 1 x M20 screw plug	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5208
230 V AC 10h	1 x flange socket lockable GHG 574 8110 R090x	1 x M25	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5210
24 V AC 12h	1 x flange socket GHG 571 8112 R000x	1 x M20 1 x M20 screw plug	2 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5212
24 V DC 08h	1 x flange socket GHG 571 8108 R000x	1 x M20	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5213
230 V AC 06h	1 x flange socket GHG 571 8106 R000x	1 x M20	2 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5214
24 V DC 05h	1 x flange socket GHG 574 8105 R000x	1 x M25	6 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5215
230 V AC 06h	1 x flange socket GHG 571 8106 R000x	1 x M20	2 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5216
24 V DC 08h	1 x flange socket GHG 571 8208 R000x	1 x M25	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5217
24 V DC 08h	1 x inlet GHG 571 9108 R300x	2 x M12	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5218
230V AC 06h	1 x inlet GHG 571 9106 R000x	1 x M20	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5219
BUS Ex-i 02h	1 x flange socket GHG 571 8102 R300x	1 x M20 Ex-i	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5220
BUS Ex-i 08	1 x flange socket GHG 571 8108 R300x	1 x M20 Ex-i	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5221
24V DC 08h	1 x inlet GHG 571 9108 R000x	1 x M20	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5222
24V DC 05h	1 x inlet GHG 574 9105 R000x	2 x M16	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5223
BUS Ex-i 08	1 x flange socket GHG 571 8108 R000x	1 x M20 Ex-i	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5224

Other types on request


GHG 731 12

GHG 791 02
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Ordering details

Coding	Components	Cable gland	Terminals	Order No.
Ordering details for ready made, prewired terminal boxes GHG 791 01				
02h / 08h	1 x flange socket GHG 571 8102 R300x	2 x M20	8 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5226
	1 x flange socket GHG 571 8108 R300x			
BUS 02h	1 x flange socket GHG 571 8102 R000x	2 x M20 1 x M20 screw plug	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5227
BUS Ethernet 01h	1 x flange socket GHG 574 8101 R000x 1 x plug (enclosed) GHG5747101R0001	1 x M12	2 x 2.5 mm ² 1 x PE/PA	GHG 791 0101 R5228

Ordering details for ready made, prewired terminal boxes GHG 791 02				
230 V AC 06h	3 x flange socket GHG 571 8106 R 000x	1 x M25	5 x 2.5 mm ² 2 x PE/PA	GHG 791 0201 R5001
24 V DC 08h	1 x flange socket GHG 571 8108 R000x	1 x M20 Ex-i	12 x 2.5 mm ² 1 x PE/PA	GHG 791 0201 R5002
24 V DC 12h	1 x flange socket GHG 571 8112 R000x			
230 V AC 10h	1 x flange socket GHG 574 8210 R000x	3 x M25	12 x 2.5 mm ² 2 x PE/PA	GHG 791 0201 R5003
230 V AC 10h	1 x flange socket GHG 574 8210 R000x	1 x M25 1 x M25 screw plug	4 x 2.5 mm ² 1 x PE/PA	GHG 791 0201 R5004
230 V AC 06h	2 x flange socket GHG 571 8106 R000x	2 x M20 trumpet shape 2 x M20 screw plug	6 x 2.5 mm ² 2 x PE/PA	GHG 791 0201 R5005
230 V AC 10h	2 x flange socket GHG 574 8110 R300x	2 x M25	8 x 2.5 mm ² 2 x PE/PA	GHG 791 0201 R5006
230 V AC 06h	2 x flange socket GHG 571 8206 R000x	2 x M25	4 x 2.5 mm ² 2 x PE/PA	GHG 791 0201 R5007
24 V DC 08h	1 x flange socket GHG 572 8108 R300x	2 x M16	12 x 2.5 mm ² 2 x PE/PA	GHG 791 0201 R5008
24V AC 12h	1 x flange socket GHG 571 8112 R000x 1 x flange socket GHG 572 8112 R000x	1 x M20 1 x M25	8 x 2.5 mm ² 1 x PE/PA	GHG 791 0201 R5009
24V DC 08h	1 x flange socket GHG 571 8108 R000x	1 x M16 Ex-i 1 x M16 screw plug 1 x M20 Ex-i	6 x 2.5 mm ² 1 x PE/PA	GHG 791 0201 R5011

Ordering details for ready made, prewired terminal boxes GHG 731 12				
24 V DC 8h	3 x flange socket GHG 571 8108 R000x	1 x M25 Ex-i	12 x 2.5 mm ²	GHG 731 1201 R5001
230 V AC 6h	1 x inlet GHG 574 9103 R000x	2 x M20	8 x 2.5 mm ² 2 x PE/PA	GHG 731 1201 R5002
230 V AC 10h	1 x inlet GHG 574 9110 R000x			

Other types and sizes on request

Ex-geschützter Steckverbinder eXLink

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GHG 791 w. locking device

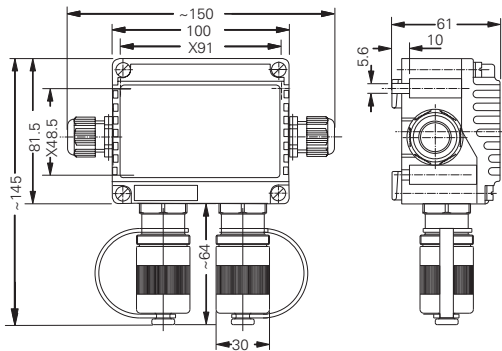


GHG 791 02

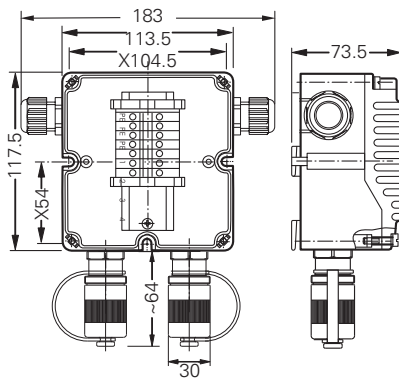


GHG 731 12

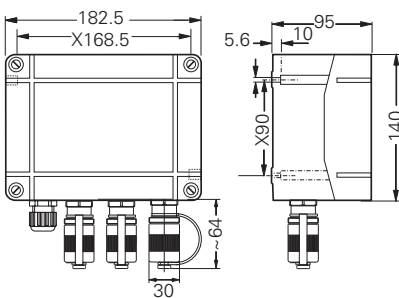
Dimension drawing eXLink



Type 791 01



Type 791 02



Type 731 12

X = fixing dimensions

Dimensions in mm