

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

plug male - for passive cable connection

Material

nickel plated brass

Clock Setting / Voltage

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

Connection Technology

2,5 mm² Crimp

Accessories

without locking device

Connector cable

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

plug male - for passive cable connection

Material

nickel plated brass for armoured cable

Clock Setting / Voltage

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

Connection Technology

1,5 mm² Crimp

Accessories

without locking device

Connector cable

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 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	7-pol	8 h	Crimp up to 2.5 mm²	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 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-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 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



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

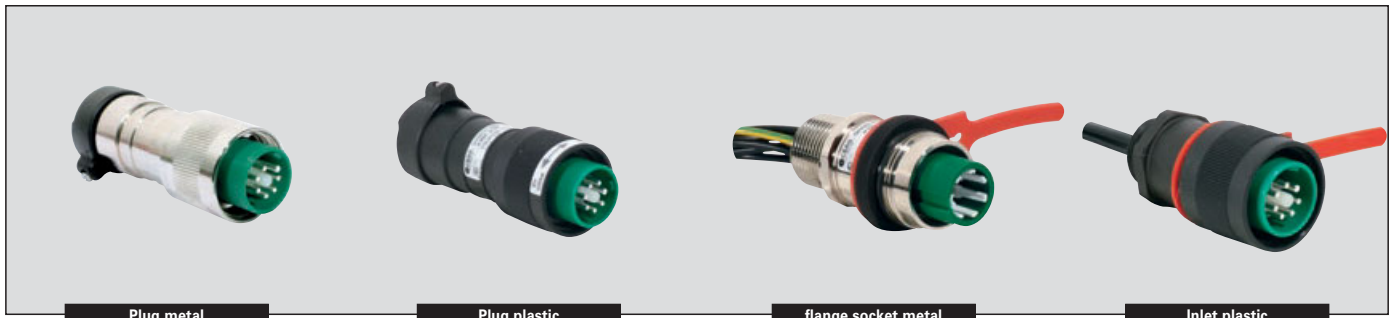
Ordering details

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



Plug metal

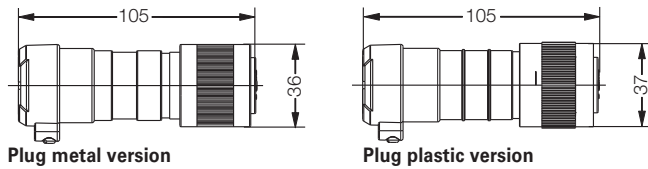
Plug plastic

flange socket metal

Inlet plastic

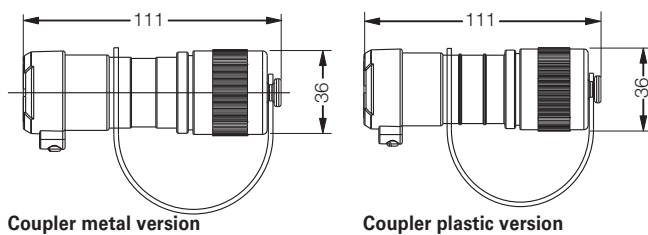
1

Dimension drawing eXLink 6+1-pole



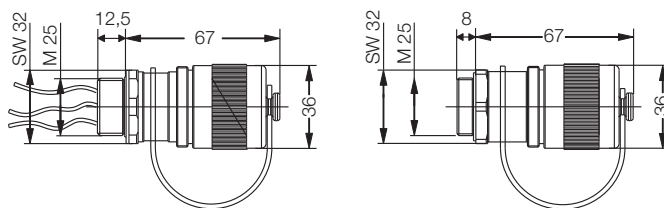
Plug metal version

Plug plastic version



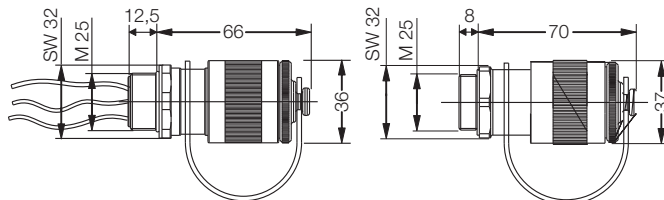
Coupler metal version

Coupler plastic version



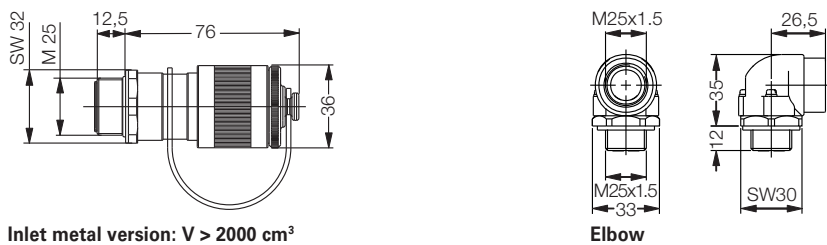
Flange socket metal version

Flange socket plastic version



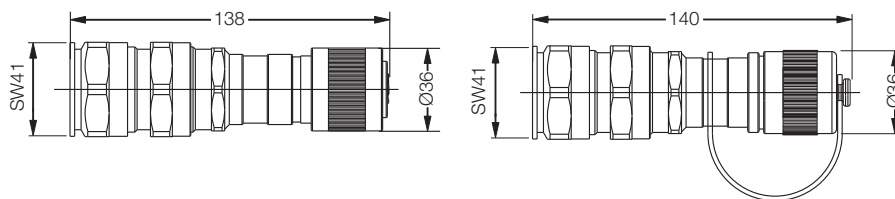
Inlet metal version: V < 2000 cm³

Inlet plastic version



Inlet metal version: V > 2000 cm³

Elbow



Plug for armoured cable

Coupler for armoured cable

Dimensions in mm