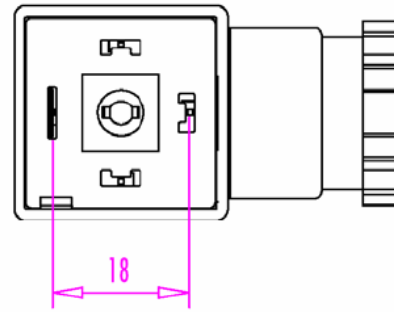


Form A

acc. to EN 175301-803 (ISO 4400)

Product Code: 6-11, One-piece Housing

Product Code: 6-41, Two-piece Housing

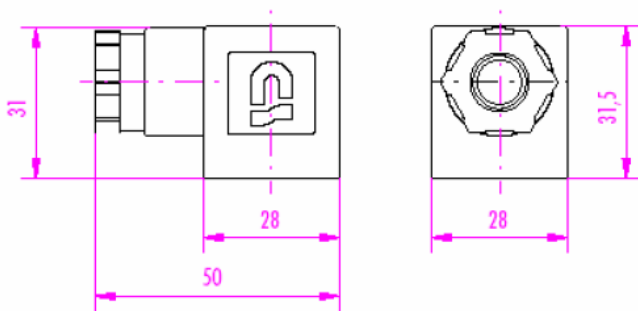


Technical Data

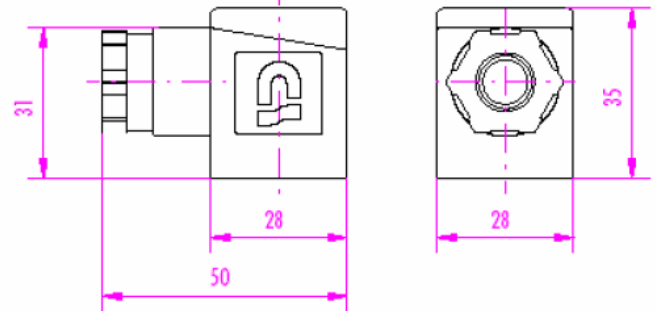
Standard Product Features:	Special Versions as Options:
Clamping contact without wire protecting plate	Clamping contact with wire protecting plate
Housing with M 20x1.5 connection	Housing with M 16x1.5 connection
Housing and terminal block in polyamide	Housing with 1/2" NPTF connection
Colour of housing black	Housing and terminal block in plastic with fire protection class V1 acc. to UL94
Colour of housing grey	—
Colour of housing transparent	—
Standard design of connectors	Colour of housing natural (milky)
Cable gland without cable clamp	Design of connectors for explosion-proof areas
Ground position 12h	Cable gland with cable clamp
Central-fixing screw in St 4.8 zinc-plated	Ground position 3h, 6h, 9h
PreCon logo in the housing	Central-fixing screw in stainless steel
Packaging unit 100 pcs.	Customized logo on request
	Single packaging

Additional special versions are available on request.
Circuit versions see page 28 - 32

Product code: 6-11
One-piece housing



Product code: 6-41
Two-piece housing



Part Numbers of Standard Versions

6 - b 1 d e f - 2 h i k

Circuit version number
00: without circuit; 01-99: see page 33; above 99 on request

Circuit version
0= without circuit or components soldered directly to the contact
5= components on the circuit board

Gasket and central-fixing screw
0= without gasket and screw
1= without gasket with standard screw
2= NBR profile gasket, standard screw
3= NBR flat gasket, standard screw
4= silicone flat gasket, standard screw

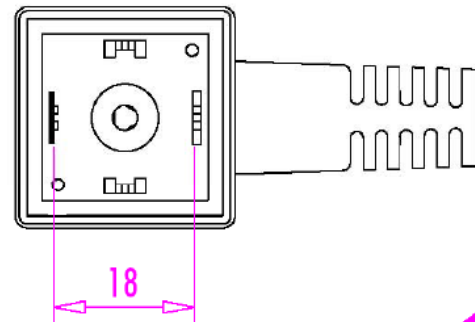
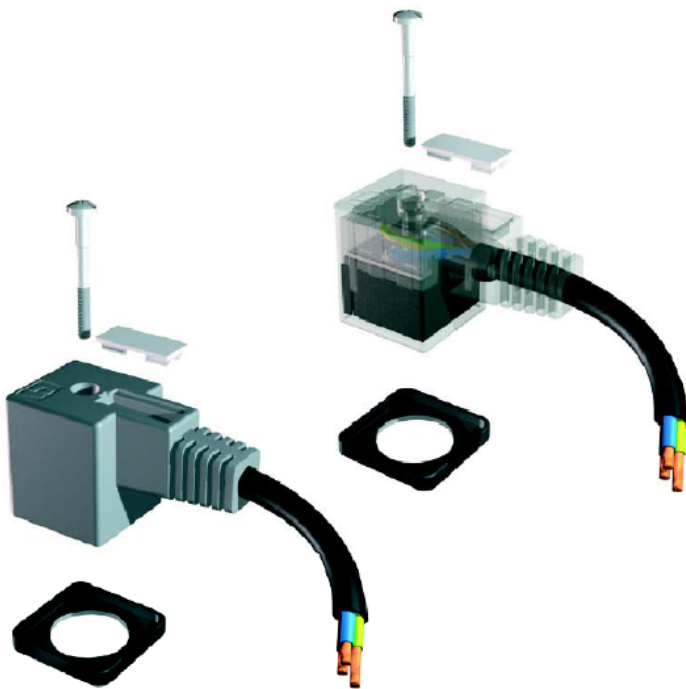
Ground position and connection
1= 6h, for cable 5-6mm
2= 12h, for cable 5-6mm
3= 6h, for cable 6-8mm
4= 12h, for cable 6-8mm
5= 6h, for cable 8-10mm
6= 12h, for cable 8-10mm

Number of poles and colour of housing
1= 2+ground, black
2= 2+ground, grey
3= 2+ground, transparent without circuit or with circuit with components soldered directly to the contact
4= 2+ground, transparent with circuit board
5= 3+ground, black
6= 3+ground, grey
7= 3+ground, transparent without circuit or with circuit with components soldered directly to the contact
8= 3+ground, transparent with circuit board

Housing version
1= One-piece housing
4= Two-piece housing

Form A acc. to EN 175301-803 (ISO 4400)

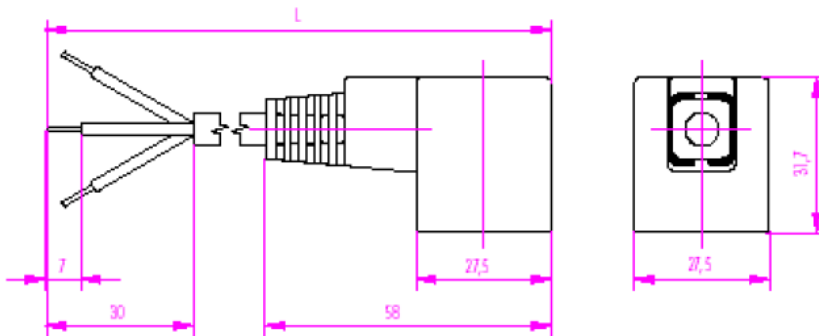
Product Code: 6-51
With Moulded Cable



Technical Data

Standard Product Features:	Special Versions as Options:
Colour of moulding black for versions without LED Colour of moulding transparent for versions with LED	— —
Cable length 2 m	Cable length 0 - 10 m, over 10 m on request
Cable type: H05VV-F3G0.75mm ²	Heat- and/or oil resistant cable Other cable types on request
Colours of flying leads: 1=brown, 2=blue, ground=yellow/green	Depending on cable type
Version of loose cable end: flying leads with uninsulated sleeve	On request
Number of poles 2+1 ground, ground position 6h/12h	Number of poles 3+ground, ground position 12h or 6h
Central-fixing screw in St 4.8 zinc-plated	Central-fixing screw in stainless steel
PreCon logo in the moulding	Without logo
Marking plate	—
Packaging unit, depending on cable length up to 2m: 100 pcs. over 2m up to 8m: 50 pcs. over 8m up to 10m: 25 pcs.	—
Loose cable end	Cable end with moulded connector, different types Connecting cable: cable end with moulded M 12x1 connector acc. to IEC 60947-5-2

Product code: 6-51
With moulded cable



Part Numbers of Standard Versions

6 - 5 1 0 2 f - 9 h i k

Standard cable length

1=cable length 1.0m

2=cable length 2.0m

3=cable length 3.0m

...

9=cable length 9.0m

0=cable length 10.0m

Circuit version number

00: without circuit; 01-99: see page 33; above 99 on request

Gasket and central-fixing screw

0= without gasket and screw

1= without gasket with standard screw

2= NBR profile gasket, standard screw

3= NBR flat gasket, standard screw

4= silicone flat gasket, standard screw