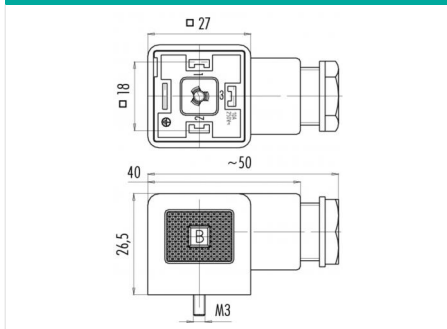


Product description	<b>Contacts: 2+PE, female connector (panel mount) DIN EN 175301-803, low housing, VDE, UL and ETS approval, metric thread M16, cable outlet 6 - 10mm (limit temperature value with seal 16-8088-000)</b>
Area	<b>Model A Series 210/A</b>
Order number	<b>43 1700 004 03</b>

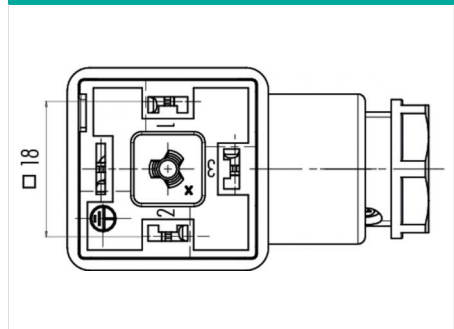
**Illustration**



**Scale drawing**



**Contact arrangement**



You can find the component part drawing on the next page.

**Technical data**

**General values**

Connector design	female connector (panel mount)
Connector locking system	central bolt
Termination	screw clamp
Wire gauge (mm)	min. 0,34 mm <sup>2</sup> , max. 1,5 mm <sup>2</sup>
Wire gauge (AWG)	min. AWG 22, max. AWG 16
Cable outlet	6,0 - 10,0 mm
Upper limit temperature	120 °C
Lower limit temperature	-30 °C

**Cable data**

Approval 1	UL
Approval 2	ESTI+
Approval 3	VDE

**Electrical values**

Rated current (40 °C)	10 A
Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Insulating material group	III
Volume resistivity	≤ 15 mΩ
Insulation resistance	≥ 10 <sup>10</sup> Ω
EMC compliance	not shielded
Degree of protection	IP65
Mechanical operation	> 50 Mating cycles

**Material**

Contact material	CuSn (bronze)
Contact plating	Ni (nickel)
Contact body material	PA (UL 94 HB)
Housing material	PA

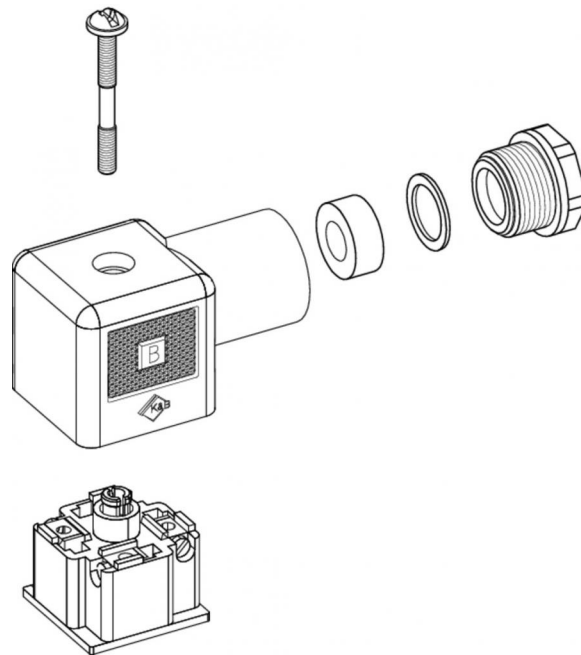
Product description

**Contacts: 2+PE, female connector (panel mount) DIN EN 175301-803, low housing, VDE, UL and ETS approval, metric thread M16, cable outlet 6 - 10mm (limit temperature value with seal 16-8088-000)**

Area  
Order number

**Model A Series 210/A  
43 1700 004 03**

Component part drawing



Product description	<b>Contacts: 2+PE, female connector (panel mount) DIN EN 175301-803, low housing, VDE, UL and ETS approval, metric thread M16, cable outlet 6 - 10mm (limit temperature value with seal 16-8088-000)</b>
Area	<b>Model A Series 210/A</b>
Order number	<b>43 1700 004 03</b>

## Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors used in electrical circuits containing hazardous life parts must only be assembled and used by or under the supervision of persons with the requisite electrotechnical training, taking the applicable regulations and standards into account.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.