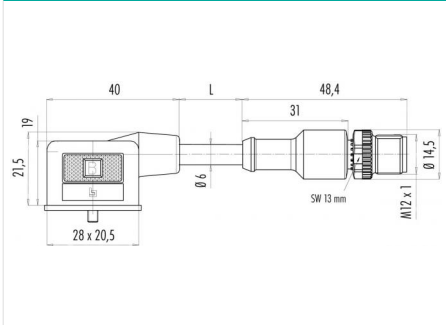


| | |
|---------------------|--|
| Product description | Size B (DIN EN 175301-803) connecting cord, Contacts: 2+PE, unshielded, screw clamp, IP67, PUR black, 3 x 0.75 mm ² |
| Area | Size B (DIN EN 175301-803) series 220 |
| Order number | 79 5718 10 03 |

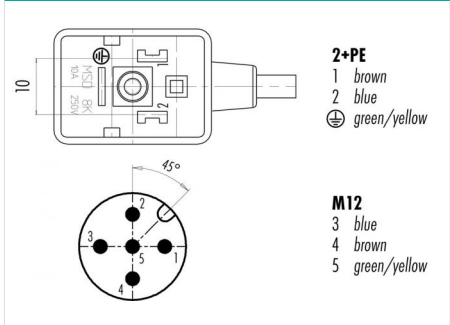
Illustration



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General values

| | |
|--------------------------|----------------------|
| Connector design | connecting cord |
| Connector locking system | central bolt |
| Termination | screw clamp |
| Wire gauge (mm) | 0.75 mm ² |
| Wire gauge (AWG) | AWG 18 |
| Upper limit temperature | 85 °C |
| Lower limit temperature | -25 °C |
| Customs tariff number | 85444290 |

Cable data

| | |
|--|-----------|
| Cable length | 1 m |
| Sheath material | PUR |
| Single-lead insulation | PVC |
| Halogen free | No |
| Single-lead structure | 24x0,2 mm |
| Cable diameter | 6.0 mm |
| Cable color | black |
| Conductor resistance | 26Ω/Km |
| Temperature range, moving cable, °C from | -5°C |
| Temperature range, moving cable, °C to | +70°C |
| Temperature range, fixed cable, °C from | -25°C |
| Temperature range, fixed cable, °C to | +70°C |

Electrical values

| | |
|---------------------------|----------------------|
| Rated current (40 °C) | 4 A |
| Rated voltage | 60 V |
| Rated impulse voltage | 4000 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Insulating material group | II |
| Insulation resistance | ≥ 10 ¹⁰ Ω |
| EMC compliance | unshielded |
| Degree of protection | IP67 |
| Mechanical operation | > 50 Mating cycles |

Material

| | |
|-----------------------|------------------------------|
| Contact material | CuSn (bronze) / CuZn (brass) |
| Contact plating | Sn (tin) |
| Contact body material | PA |
| Housing material | PC |
| REACH SVHC | CAS 7439-92-1 (Lead) |

| | |
|---------------------|--|
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Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.