

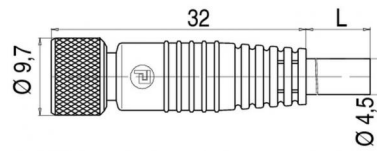
Product Area Female cable connector moulded, screw version, M8 x 1  
M8 connectors serie 718

Pole 3  
Article number 79 3406 45 03

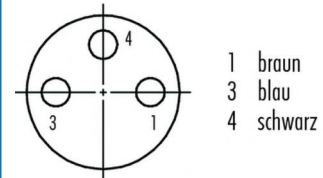
illustration



scale drawing



Contact Arrangement



Technical data

Common values

|                          |                             |
|--------------------------|-----------------------------|
| Connector Design         | Female cable connector      |
| Connector locking system | Screw-locking               |
| Termination              | crimp, overmoulded on cable |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup>        |
| Wire gauge (AWG)         | 24                          |
| Upper temperature        | +85 °C                      |
| Lower temperature        | -25 °C                      |

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 60 V               |
| Rated impulse voltage | 800 V              |
| Pollution degree      | 3                  |
| Overvoltage category  | II                 |
| Material group        | II                 |
| Rated current (40°C)  | 4 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| Degree of protection  | IP 67              |
| Mechanical operation  | >100 mating cycles |

Material

|                          |              |
|--------------------------|--------------|
| Material of contact      | CuZn (brass) |
| Contact plating          | Au (gold)    |
| Material of contact body | PUR          |
| Material of housing      | PUR          |

Cable data

|                        |          |
|------------------------|----------|
| material housing       | PVC      |
| insulation single lead | PVC      |
| single lead structure  | 32 x 0,1 |
| cable sheath Ø         | 4.5      |
| conductor resistance   | 79,5Ω/Km |

Contacts 3: cable: 5 m, 3 x 0,25 PVC, Female cable connector moulded, screw version, M8 x 1