| Product | Male cable connector moulded, screw version, M8 x 1 | | Pole | 4 |
| Area | M8 connectors | serie 718 | Article number | 79 3381 42 04 |

## illustration



## scale drawing



Ø 9,7    39    L    Ø 4,5

## Contact Arrangement



| | |
|---|---|
| 1 | braun |
| 2 | weiß |
| 3 | blau |
| 4 | schwarz |
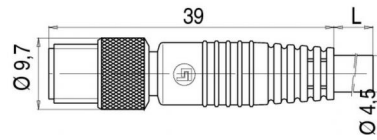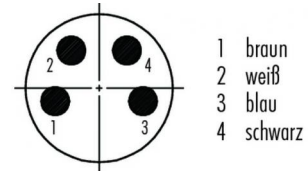
## Technical data

### Common values

| | |
|---|---|
| Connector Design | Male cable connector |
| Connector locking system | Screw-locking |
| Termination | crimp, overmoulded on cable |
| Wire gauge (mm) | 0,25 mm² |
| Wire gauge (AWG) | 24 |
| Upper temperature | +85 °C |
| Lower temperature | -25 °C |

### Electrical values

| | |
|---|---|
| Rated voltage | 30 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 | 79,9Ω/Km |

Contacts 4: cable: 2 m, 4 x 0,25 PVC, Male cable connector moulded, screw version, M8 x 1