

Product Female cable connector moulded-on cable
Area Snap-in connectors IP 40

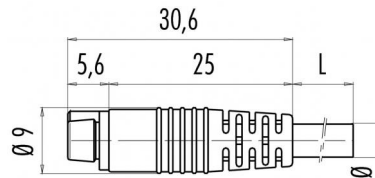
serie 709

Pole 4
Article number 79 9004 12 04

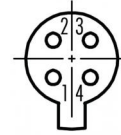
illustration



scale drawing



Contact Arrangement



- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black

Technical data

Common values

| | |
|--------------------------|------------------------|
| Connector Design | Female cable connector |
| Connector locking system | Snap-in locking |
| Termination | moulded on cable |
| Wire gauge (mm) | 0,25 mm ² |
| Wire gauge (AWG) | 24 |
| Cable outlet | - |
| Upper temperature | +70 °C |
| Lower temperature | -20 °C |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 60 V |
| Rated impulse voltage | 800 V |
| Pollution degree | I |
| Overvoltage category | II |
| Material group | III |
| Rated current (40 °C) | 3 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | not shielded |
| Degree of protection | IP 40 |
| Mechanical operation | >100 mating cycles |

Material

| | |
|--------------------------|---------------|
| Material of contact | CuSn (bronze) |
| Contact plating | Au (gold) |
| Material of contact body | PA |
| Material of housing | PUR |

Cable data

| | |
|------------------------------|----------------|
| material housing | PVC |
| insulation single lead | PVC |
| single lead structure | 32 x 0,10 mm |
| cable sheath Ø | 4.5 |
| conductor resistance | 80Ω/Km (20 °C) |
| bending radius cable fixed | 22 mm |
| bending radius cable movable | 45 mm |
| cable diameter | 4.5 |

Contacts 4, Female cable connector moulded-on cable, Cable length 2 m

