Product sheet

Subminiature connector



Product

Pole

Contacts: 4, Female cable connector overmoulded on cable

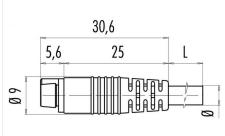
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Area Article number Snap-in IP40 Series 709 79 9004 12 04

Illustration



Scale drawing



Contact Arrangement



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

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature

24 -70 °C -20 °C

Cable data

Lower temperature

material housing Insulation single lead Single lead structure Cable sheath Ø Conductor resistance Bending radius cable fixed Bending radius cable movable Cable diameter PVC PVC 32 x 0.10 mm 4.5 80Ω/Km (20°C) 22 mm 45 mm

Female cable connector

overmoulded on cable

0.25 mm²

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category II Material group Ш Rated current (40°C) 3 A $\leq 3 \text{ m}\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP40 Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PA PUR

Contacts: 4, Female cable connector overmoulded, cable length 2 m