#### **Product sheet**

# Miniature connector

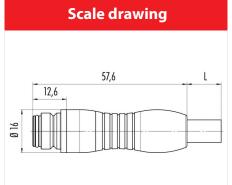


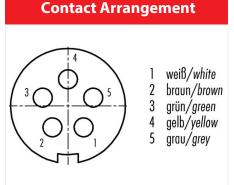
Product Pole Contacts: 5, female cable connector, black, injection-moulded cable

5

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### You can find the item description on the next page.

# Technical data

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG)

Cable outlet
Upper temperature
Lower temperature

Female cable connector Snap

injection-moulded cable

0.75 mm<sup>2</sup> 20 2.5 - 4 mm

70 °C -40 °C

### **Cable data**

material housing Insulation single lead Single lead structure Cable sheath Ø Conductor resistance

Temperature range cable movable c from Temperature range cable movable c to Temperature range cable fixed c from Temperature range cable fixed c to Bending radius cable fixed Bending radius cable movable PUR PVC 24 x 0.2 6.9 28Ω/Km (20°C)

-5 70 -40 70 min. 50 mm min. 90 mm

#### **Electrical values**

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree 2 Overvoltage category Ш Material group П Rated current (40°C) 5 A Volume resistivity  $\leq 3 \text{ m}\Omega$ EMV compliance Degree of protection IP67 Mechanical operation > 500 mating cycles

#### Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PA (UL 94 V-0) PUR

Contacts: 5, female cable connector, black, injection-moulded cable, cable length 2 m

# **Product sheet**

# Miniature connector



Product

Pole

Contacts: 5, female cable connector, black,

injection-moulded cable

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