Product sheet

Miniature connector

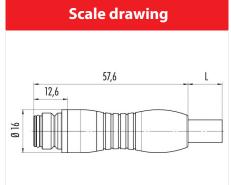


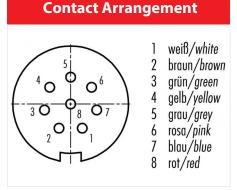
Product Pole

Contacts: 8, female cable connector, black, injection-moulded cable

Area Article number Snap-in IP67 Series 720 79 9170 020 08







You can find the item description on the next page.

Technical data

Common values

Connector Design Female cable connector Connector locking system Snap injection-moulded cable Termination Wire gauge (mm) 0.25 mm² Wire gauge (AWG) Cable outlet

24 2.5 - 4 mm 70 °C Upper temperature Lower temperature -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 32 x 0.1 5.7 72Ω/Km (20°C)

-5 70 -40 70 min. 30 mm min. 60 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) 2 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: 8, female cable connector, black, injection-moulded cable, cable length 2 m

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Pole

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