Product sheet

Subminiature connector

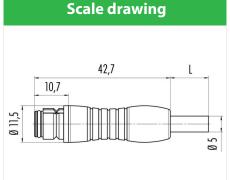


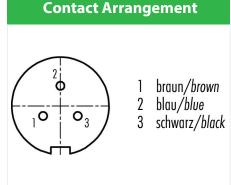
Product Pole Contacts: 3, female cable connector, injection-moulded cable

3

Area Article number Snap-in IP67 Series 620 79 9238 020 03







You can find the item description on the next page.

Technical data

Common values

Connector Design Female cable connector
Connector locking system Snap
Wire gauge (mm) 0.25 mm²
Wire gauge (AWG) 24
Cable outlet Upper temperature 70 °C
Lower temperature -40 °C

Cable data

material housing PVC Insulation single lead PVC Single lead structure 2 x 0.1 mm Cable sheath Ø Conductor resistance 72Ω/Km (20°C) Temperature range cable movable c from -5 Temperature range cable movable c to 70 Temperature range cable fixed c from -40 Temperature range cable fixed ${\sf c}$ to 70 Bending radius cable fixed 22 Bending radius cable movable 45 Approval

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 3 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance not shieldable Degree of protection IP67 Mechanical operation > 500 mating cycles

Material

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

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2

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