Product sheet

Miniature connector



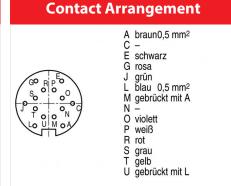
Product Pole Contacts: 14, female cable connector

14

Area Article number M16 IP67 Series 425 79 6052 20 14



Scale drawing 51,2 31,2



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 screw solder, injection-moulded cable 0.25/0.5 mm² 24/20

-70 °C -25 °C

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø Bending radius cable fixed Bending radius cable movable Cable diameter PUR PVC 32x0.1 63x0.1 mm 8 80 mm 120 mm 8

Electrical values

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Ш Material group Rated current (40°C) 3 A $\leq 3 \, m\Omega$ Volume resistivity EMV compliance not shielded 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) PBT (UL 94 V-0) PUR

Contacts: 14, Cable: 8 x 0.25 mm², 2 x 0.5 mm², female cable connector