Product sheet

Pole

Miniature connector



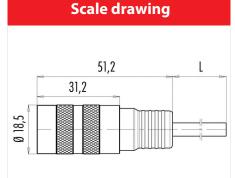
Product Contacts: 5, Female cable connector,

shielded

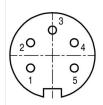
5

Area Article number M16 IP67 Series 425 79 6114 20 05





Contact Arrangement



- 1 weiß
- 2 braun
- 3 blau
- 4 schwarz
- 5 grau

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 mm² 24 -70 °C

-25 ℃

Electrical values

Rated voltage 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 3 A $\leq 3~m\Omega$ Volume resistivity EMV compliance shielded Degree of protection IP67 Mechanical operation > 500 mating cycles

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø Bending radius cable fixed Bending radius cable movable Cable diameter PUR PE 14x0.15 mm 5.3 53 mm 80 mm 5.3

Material

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

Contacts: 5, Cable: 5 x 0.25 mm², female cable connector, shielded