#### **Product sheet**

Pole

## Miniature connector



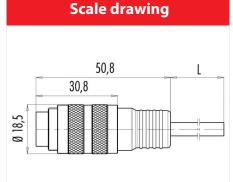
Product Contacts: 5, Cable plug connector,

shielded

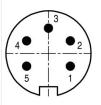
5

Area Article number M16 IP67 Series 425 79 6113 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

Cable plug connector screw solder, injection-moulded cable 0.25 mm<sup>2</sup> 24 -70 °C

-25 °C

#### **Cable data**

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

#### **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

### Material

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

Contacts: 5, Cable: 5 x 0.25 mm<sup>2</sup>, cable plug connector, shielded