## **Product sheet**

Pole

# Miniature connector



Product Contacts: 6 DIN, Female angled connector,

shielded 6 DIN

Article number

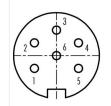
Area

M16 IP67 Series 425 79 6318 200 06

# Illustration

# Scale drawing 52 41,5 Ø 20

# **Contact Arrangement**



- weiß/white
- braun/brown 2
  - blau/blue
- schwarz/black
- 5 grau/grey
- grün/green

# **Technical data**

## **Common values**

Connector Design Female angled connector Connector locking system Termination overmoulded on cable Wire gauge (mm) 0.25 mm<sup>2</sup> Wire gauge (AWG) 24 70°C Upper temperature Lower temperature -25 °C

#### **Cable data**

material housing Insulation single lead PVC Single lead structure 14 x 0.15 mm Cable sheath Ø 5.3 Temperature range cable movable c from -5 Temperature range cable movable c to 70 Temperature range cable fixed c from -20 Temperature range cable fixed c to 70 Bending radius cable fixed 53 mm Bending radius cable movable 80 mm

# **Electrical values**

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

# Material

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

Contacts: 6 DIN, Female angled connector, shielded, cable 6 x 0.25 mm<sup>2</sup>