#### **Product sheet**

# Miniature connector



Product

Pole

Contacts: 6 DIN, Female cable connector,

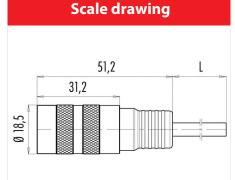
shielded

Area

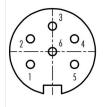
Article number

M16 IP67 Series 425 79 6118 20 06





# **Contact Arrangement**



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

# **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Female cable connector overmoulded on cable

0.25 mm<sup>2</sup> 24 70°C

-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 Bending radius cable movable

### **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

CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) PUR

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