### **Product sheet**

## Miniature connector



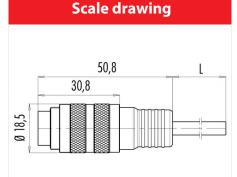
**Contact Arrangement** 

Product Pole Contacts: 12, Cable plug connector

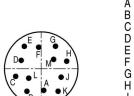
Article number

M16 IP67 Series 425 79 6029 20 12

# Illustration



Area



A weiß
B braun
C grün
D gelb
E grau
F rosa
G blau
H rot
J schwarz
K violett
L grau/rosa
M rot/blau

# 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 Insulation single lead Single lead structure Cable sheath Ø Bending radius cable fixed Bending radius cable movable Cable diameter PUR PVC 14x0.15 mm 7 70 mm 105 mm 7

### **Electrical values**

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Ш Material group Rated current (40°C) 3 A  $\leq 3 \text{ m}\Omega$ 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 CuZn (Brass) Au (Gold) PBT (UL 94 V-0) PUR

Contacts: 12, Cable: 12 x 0.25 mm<sup>2</sup>, cable plug connector