## **Product sheet**

# Miniature connector



Product Pole

Contacts: 12, Male angled connector

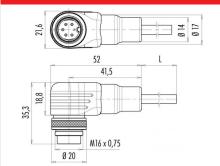
Area Article number

M16 IP67 Series 425 79 6229 200 12

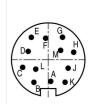
## Illustration



# **Scale drawing**



# **Contact Arrangement**



A weiß B braun grün gelb CDEF grau rosa G blau H rot schwarz K violett

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

Male angled connector 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 70 mm 105 mm

## **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Ш Rated current (40°C) 3 A 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

60 V

500 V

 $\leq 3 \text{ m}\Omega$ 

Contacts: 12, Cable: 12 x 0.25 mm<sup>2</sup>, male angled connector