## **Product sheet** Subminiature connector



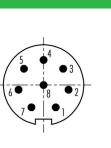
 

Product Pole
Contacts: 8, Cable plug connector 8
Area Article number
M9 IP40 Series 711 99 0479 100 08

Illustration
Scale drawing
Contact Arrangement

Image: Contact Arrangement
Image: Contact Arrangement

~ 35 Kabel Ø Gable Ø



#### Y 0,90 -1,65 1 2 1,85 -0,35 3 1,45 1,20 4 0,00 1,85 5 -1,45 1,20 -1,85 -0,35 6 -0,90 -1,65 7 8 0,00 0,00

You can find the item description on the next page.

# Technical data

#### **Common values**

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

## **Cable data**

material housing Insulation single lead Single lead structure Conductor resistance Cable plug connector screw Solder 0.14 mm<sup>2</sup> 26 3 - 4 mm 85 °C -40 °C

\_

### **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

#### Material

Material of contact Contact plating Material of contact body Material of housing 125 V 1500 V 1 II II 1 A  $\leq 3 m\Omega$ not shieldable IP40 > 500 mating cycles

CuZn (Brass) Au (Gold) PA (UL 94 V-0) PA (UL 94 VH-B)

Contacts: 8, cable plug connector, cable outlet 3 -4 mm

## **Product sheet** Subminiature connector



Product Contacts: 8, Cable plug connector Area M9 IP40 Series 711 Pole 8 Article number 99 0479 100 08 Item description Trägerhalbschale-Oberteil (grau) carrier sleeve part 1 (grey) Druckschraube Ø pressing screw Hülse Gewindering Stecker sleeve connection ring male connector Steckereinsatz male insert Trägerhalbschale-Unterteil (schwarz) carrier sleeve part 2 (black) Achtung: max. Drehmoment des Gewinderinges im Flanschsteckverbinder: 50cNm (handfest) Attention: max. torque of ring nut in socket connector: 50cNm (manual adjustment)