# **Product sheet** Subminiature connector



Product Contacts: 3, Cable plug connector Area M9 IP40 Series 711 Pole 3 Article number 99 0075 100 03 Illustration Scale drawing **Contact Arrangement** ~ 35 Kabel Ø Cable Ø 1,55 0,00 Ø 11,5 2 0,00 1,55 3 -1,55 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 0.25 mm<sup>2</sup> 24 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 4 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: 3, cable plug connector, cable outlet 3 -4 mm

# **Product sheet** Subminiature connector



Product Contacts: 3, Cable plug connector Area M9 IP40 Series 711 Pole 3 Article number 99 0075 100 03 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)