# **Product sheet** Subminiature connector



Product Contacts: 4, female cable connector Area M9 IP40 Series 711 Pole Article number 99 0080 102 04 4 Illustration Scale drawing **Contact Arrangement** ~ 32  $O^3$ Ó -111 00 Kabel ( Cable ( 2 -1.11 1.11 M9 x 0,5 Ø 11,5 0 3 0 1,11 1,11 4 1.11 -111

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 Female cable connector screw Solder 0.25 mm<sup>2</sup> 24 4 - 5 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 3 A  $\leq$  3 m $\Omega$ not shieldable IP40 > 500 mating cycles

CuSn (Bronze) Au (Gold) PA (UL 94 V-0) PA (UL 94 VH-B)

Contacts: 4, female cable connector, cable outlet 4 - 5 mm

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Product Contacts: 4, female cable connector Area M9 IP40 Series 711 Pole 4 Article number 99 0080 102 04 Item description Trägerhalbschale-Oberteil (grau) carrier sleeve part 1 (grey) Druckschraube Ø Gewindering Dose pressing screw connection ring female connector Buchseneinsatz female insert Trägerhalbschale-Unterteil (schwarz) carrier sleeve part 2 (black) Achtung: max. Drehmoment des Gewinderinges im Flanschsteckverbinder: 50cNm (handfest) max. torque of ring nut in socket connector: 50cNm (manual adjustment) Attention: