Product sheet Subminiature connector



5

1,00

-1.37

Product Contacts: 5, female cable connector Area M9 IP40 Series 711 Pole 5 Article number 99 0096 102 05 Illustration Scale drawing **Contact Arrangement** ~ 32 -1,00 -1,37 Œ ^{2}O 00 2 -1,61 0,52 Ο Kabel (Cable (M9 x 0,5 Ø 11,5 3 0,00 1,70 \cap Ο 4 1,61 0.52

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 mm² 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 Ш Ш 3 A $\leq 3 \text{ m}\Omega$ not shieldable IP40 > 500 mating cycles

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

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

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Product Contacts: 5, female cable connector Area M9 IP40 Series 711 Pole 5 Article number 99 0096 102 05 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: