

6-pin
 insulation insert Code 0°
 housing code 1
 EMV - shielding

Technical Data

number of pins 6
 temperature range -20 °C to 130 °C
 clamping range Ø 4.5 mm to Ø 8.5 mm
 protection type when connected IP 66/67

Electrical Data

rated current
 rated voltage
 rated insulation voltage (L-L)

signal

max. 20 A*
 32 V (AC/DC)
 1500 V

mating cycles 500

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree 3
 over voltage category III
 max. height for operation 2000 m

Material

housing zinc diecast / nickel plated
 insulation insert PBT, UL 94 / V0
 seals FKM
 contacts brass / gold plated
 clamp ring brass / nickel plated

Contacts

Item: 60.012.11
 type Contact Socket 2.0 mm
 cross section crimp/ 0.35 - 2.50 mm²
 contact resistance < 3 mOhm

Tools (not part of product contents)

analog crimping tool for 1 mm-/2 mm- contacts
 Item: C0.201.00

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Contact Arrangement

mating view



Contact Socket 2.0 mm

crimp/ 0.35 - 2.50 mm²
 Item: 60.012.11

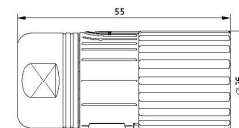


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Main Dimensions

Plug

*for max. wire cross-section
 pay attention to the
 cross-section of used contacts