

speedtec - ready

12-pin
insulation insert uncoded
housing code 1
EMV - shielding

Technical Data

number of pins 12
 temperature range -20 °C to 130 °C
 clamping range Ø 9.0 mm to Ø 13.2 mm
 protection type when connected IP 66/67

Electrical Data

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

signal

max. 7 A*
 160 V (AC/DC)
 2500 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: 60.001.11
 type Contact Socket 1.0 mm
 cross section crimp/ 0.14 - 1.00 mm²
 contact resistance < 5 mOhm

Tools (not part of product contents)

digital crimping tool for 0,6mm/1,0mm/1,5mm/2,0mm-contacts
 Item: C0.235.00

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

analog crimping tool for 1 mm contacts
 Item: C0.101.00

A KU A 020 FR 01 40 0200 A00



Contact Arrangement

mating view



Contact Socket 1.0 mm

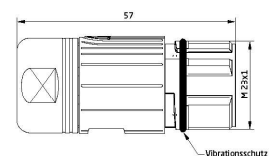
crimp/ 0.14 - 1.00 mm²
 Item: 60.001.11



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Main Dimensions

Extension

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