

**speedtec** - ready  
**9-pin**  
**insulation insert uncoded**  
**housing code 1**  
**EMV - shielding**

## Technical Data

number of pins 9  
 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 max. 10 A\*  
 rated voltage 160 V (AC/DC)  
 rated insulation voltage (L-L) 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  
 contacts brass / gold plated  
 clamp ring brass / nickel plated

## Contacts

Item: 61.004.11  
 type Contact Pin ø1.0 mm  
 cross section crimp/ 0.14 - 1.00 mm<sup>2</sup>  
 contact resistance < 5 mOhm

Item: 61.008.11  
 type Contact Pin ø2.0 mm  
 cross section crimp/ 0.35 - 2.50 mm<sup>2</sup>  
 contact resistance < 3 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 071 MR 18 39 0200 A00**



**Contact Arrangement**  
 mating view



**Contact Pin ø1.0 mm**  
 crimp/ 0.14 - 1.00 mm<sup>2</sup>  
 Item: 61.004.11



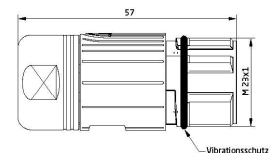
**Contact Pin ø2.0 mm**  
 crimp/ 0.35 - 2.50 mm<sup>2</sup>  
 Item: 61.008.11



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**Main Dimensions**  
 Extension

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