



**intercontec**  
products

# 623 Extension

**speedtec** - ready  
12-pin  
insulation insert uncoded  
housing code 1  
EMC - Shielding

## Technical Data

number of pins	12
temperature range	-20 °C to 130 °C
clamping range	Ø 3.5 mm to Ø 5.6 mm
protection type	when connected IP 66/67

## Electrical Data

rated current	max. 7 A*
rated voltage	160 V (AC/DC)
rated insulation voltage (L-L)	2500 V

## signal

mating cycles	500
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## 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
clamp ring	brass / nickel plated

**Contacts** (not part of product contents)

**Tools** (not part of product contents)

**A KU A 020 NN 00 09 0200 000**  
**A K A 020 N 00 09 0200 000**



**Contact Arrangement**  
mating view

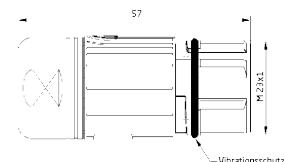


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**Main Dimensions**  
Extension

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

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