



**intercontec**  
products

# 940 Extension

**speedtec** - ready

6-pin

EMC - Shielding

Earth-to-Housing Connection according to VDE 0627

Anti-vibration o-ring

## Technical Data

number of pins	6
power	4 (3+PE)
signal	2
temperature range	-20 °C to 130 °C
clamping range	Ø 7.0 mm to Ø 9.0 mm
protection type	when connected IP 66/67

## Electrical Data

	power	signal
rated current	max. 75 A*	max. 30 A*
rated voltage	630V (AC/DC)	250 V (AC/DC)
rated insulation voltage (L-L)	6000 V	4000 V

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	PA 6.6 mod., UL 94/V0
seals	FKM
clamp ring	zinc diecast / nickel plated

## Contacts (not part of product contents)

## Tools (not part of product contents)

**C KU A 267 NN 00 03 0051 000**  
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**Contact Arrangement**  
mating view

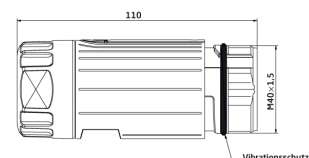


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**Main Dimensions**  
Extension

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

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