



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 16.5 mm to Ø 25.0 mm |
| protection type | when connected IP 66/67 |

Electrical Data

| | power | signal |
|--------------------------------|---------------|---------------|
| rated current | max. 75 A* | max. 10 A* |
| rated voltage | 750 V (AC/DC) | 250 V (AC/DC) |
| rated insulation voltage (L-L) | 8000 V | 4000 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 | 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 25 0051 000
C K A 267 N 00 25 0051 000



Contact Arrangement
mating view

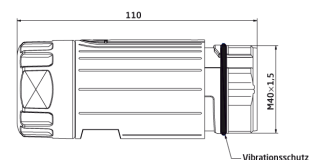


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Main Dimensions
Extension

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

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