



intercontec
products

623 Plug angled rotatable

**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 7.5 mm to Ø 12.0 mm |
| protection type | when connected IP 66/67 |
| rotation range | 330° |

Electrical Data

| | |
|--------------------------------|---------------|
| rated current | max. 7 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 |
| clamp ring | brass / nickel plated |

Contacts (not part of product contents)

Tools (not part of product contents)

A SD A 020 NN 00 48 0150 000
A U A 020 N 00 48 0150 000



Contact Arrangement
mating view

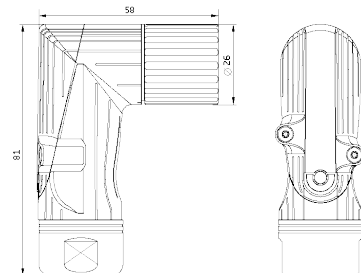


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Main Dimensions
Plug angled rotatable

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