



intercontec  
products

# 623 Plug angled rotatable

17-pin  
insulation insert uncoded  
housing code 1  
EMC - Shielding

## Technical Data

|                   |                         |
|-------------------|-------------------------|
| number of pins    | 17                      |
| 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                  | 125 V (AC/DC) |
| rated insulation voltage (L-L) | 2000 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 035 NN 00 48 0150 000  
A U A 035 N 00 48 0150 000



Contact Arrangement  
mating view

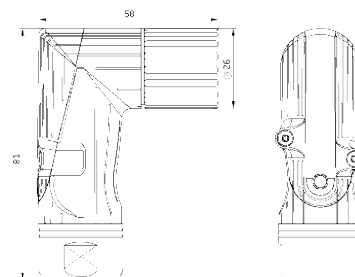


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Main Dimensions  
Plug angled rotatable

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