



**intercontec**  
products

# 623 Plug

**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 6.0 mm to Ø 10.0 mm   |
| protection type   | when connected IP 66/67 |

## Electrical Data

|                                |                            |
|--------------------------------|----------------------------|
| rated current                  | <b>signal</b><br>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 ST A 035 NN 00 41 0235 000**  
**A S A 035 N 00 41 0235 000**



**Contact Arrangement**  
mating view



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**Main Dimensions**  
Plug

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