



# 940 Plug

**6-pin**  
**EMC - Shielding**  
**Earth-to-Housing Connection according to VDE 0627**

## 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. 30 A*    |
| rated voltage                  | 630V (AC/DC) | 250 V (AC/DC) |
| rated insulation voltage (L-L) | 6000 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 ST A 263 NN 00 45 0001 000**  
**C S A 263 N 00 45 0001 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