



### Technical Data

number of pins	6
power	6 (3+PE+2)
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

### Electrical Data

rated current	max. 30 A*
rated voltage	630V (AC/DC)
rated insulation voltage (L-L)	6000 V

mating cycles	500
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### 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	brass / nickel plated

**Contacts** (not part of product contents)

**Tools** (not part of product contents)

**B ST A 085 NN 00 48 0100 000**  
**B S A 085 N 00 48 0100 000**



**Contact Arrangement**  
mating view

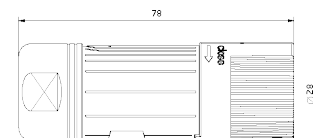


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**Main Dimensions**  
Plug

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