

6-pin  
 EMV - 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 9.0 mm to Ø 16.0 mm
protection type	when connected IP 66/67

### Electrical Data

rated current	<b>power</b> max. 75 A*	<b>signal</b> 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

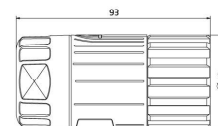
**Contacts** (not part of product contents)

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

**C ST A 263 NN 00 44 0001 A00**



**Contact Arrangement**  
 mating view



**Main Dimensions**  
 Plug

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

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