

**Technical Data**

number of pins	8
power	4 (3+PE)
signal	4
temperature range	-20 °C to 130 °C
clamping range	Ø 17.0 mm to Ø 36.0 mm
protection type	when connected IP 66/67

**Electrical Data**

	<b>power</b>	<b>signal</b>
rated current	max. 150 A*	max. 12 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, UL 94/V0
seals	FKM
clamp ring	aluminium / nickel plated

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

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

**D ST A 001 NN 00 74 0001 A00**

**Contact Arrangement**  
mating view



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issue: 05.08.2020

**Main Dimensions**  
Plug

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