



### Technical Data

number of pins	11
power	5 (4+PE)
signal	6
temperature range	-20 °C to 130 °C
clamping range	Ø 9.5 mm to Ø 14.5 mm
protection type	when connected IP 66/67

### Electrical Data

	power	signal
rated current	max. 30 A*	max. 1.2 A*
rated voltage	850V/DC 630V/AC 50V/DC 30V/AC	
rated insulation voltage (L-L)	8000 V	2000 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)

**H 51 A 002 NN 00 42 0100 000  
H S A 002 N 00 42 0100 000**



**Contact Arrangement**  
mating view

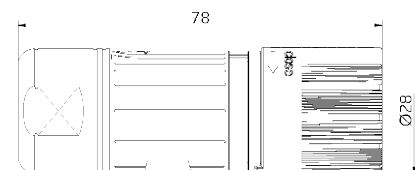


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**Main Dimensions**  
Plug

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