



# 923 Plug

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

## Technical Data

number of pins	8
power	4 (3+PE)
signal	4
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

	<b>power</b>	<b>signal</b>
rated current	max. 30 A*	max. 7 A*
rated voltage	630V (AC/DC)	250 V (AC/DC)
rated insulation voltage (L-L)	6000 V	2500 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	brass / nickel plated

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

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

**B ST A 078 NN 00 58 0235 000**  
**B S A 078 N 00 58 0235 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