



# 917 Plug

**4-pin**  
**insulation insert Code 1 (socket)**  
**EMC - Shielding**  
**Connection Cross Section to 2.5 mm<sup>2</sup>**  
**Earth-to-Housing Connection according to VDE 0627**

## Technical Data

number of pins 4  
power 4 (3+PE)  
temperature range -20 °C to 130 °C  
clamping range Ø 6.0 mm to Ø 9.5 mm  
protection type when connected IP 66/67

## Electrical Data

**power**  
rated current max. 20 A\*  
rated voltage 630V (AC/DC)  
rated insulation voltage (L-L) 6000 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 PBT, UL 94 / V0  
seals FKM  
contacts brass / gold plated  
clamp ring brass / nickel plated

## Contacts

Item / TCPN: 60.197.11 / 60-0197-011-000  
type Contact Socket 1.5 mm  
cross section crimp/ 0.35 - 2.50 mm<sup>2</sup>  
contact resistance < 5 mOhm

## Tools (not part of product contents)

digital crimping tool for 0,6 mm-/1 mm- contacts  
Item / TCPN: C0.235.00 / C0-0235-000-000

analog crimping tool for 1 mm-/2 mm- contacts  
Item / TCPN: C0.201.00 / C0-0201-000-000

**B ST A 896 FR 09 85 202A 000**  
**B S A 896 F 09 85 202A 000**



## Contact Arrangement

mating view



## Contact Socket 1.5 mm

crimp/ 0.35 - 2.50 mm<sup>2</sup>  
Item: 60.197.11  
TCPN: 60-0197-011-000



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## Main Dimensions

Plug

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