



623 Plug

**12-pin
insulation insert uncoded
housing code 1
EMC - Shielding**

Technical Data

number of pins 12
temperature range -20 °C to 130 °C
clamping range Ø 4.5 mm to Ø 8.5 mm
protection type when connected IP 66/67

Electrical Data

rated current **signal**
max. 7 A*
rated voltage 160 V (AC/DC)
rated insulation voltage (L-L) 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 PBT, UL 94 / V0
seals FKM
clamp ring brass / nickel plated

Contacts (not part of product contents)

Tools (not part of product contents)

A ST A 020 NN 00 39 0235 000
A S A 020 N 00 39 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