**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 6.0 mm to Ø 10.0 mm
protection type	when connected IP 66/67

Electrical Data — signal

rated current	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 021 NN 00 41 0235 000
A S A 021 N 00 41 0235 000

Contact Arrangement
mating view

issue: 30.08.2018

Main Dimensions
Plug

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