623 Plug

17-pin
insulation insert uncoded
housing code 1
EMC - Shielding

Technical Data

number of pins	17
temperature range	-20 °C to 130 °C
clamping range	Ø 5.5 mm to Ø 10.5 mm
protection type	when connected IP 66/67

Electrical Data

	signal
rated current	max. 7 A*
rated voltage	125 V (AC/DC)
rated insulation voltage (L-L)	2000 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)

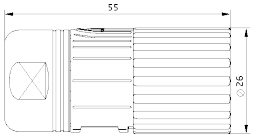
Tools (not part of product contents)

A ST A 035 NN 00 10 0235 000
A S A 035 N 00 10 0235 000



Contact Arrangement
mating view





Main Dimensions
Plug

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

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ROX9J2K4 2149966-1 SMF3100KJT 173796-E 320552 1-350945-0 1-917659-5 2132781-3 363549-000 MPT100C8K2F ROX9J160R SC30R33KT T4112401051-000 322335 828801-6 967116-2 ROX9J4K3 ROX9J820R 1622820-6 336330-1 539635-1 641763-1 7-2178711-4 1-316080-2 5174225-5 SMA-A0102FTDL10K 1801174-1 2008571-3 ROX9J100R ROX9J120R