923 Plug

6-pin
EMC - Shielding
Earth-to-Housing Connection according to VDE 0627

B ST A 085 FR 03 55 0235 000

Technical Data

number of pins	6
power	6 (3+PE+2)
temperature range	-20 °C to 130 °C
clamping range	Ø 7.5 mm to Ø 12.0 mm
protection type	conntected IP 66/67

Electrical Data

	power
* rated current	max. 30A
rated voltage	630V (AC/DC)
rated insulation voltage (L-L)	6000V
mating cycles	500

Data According to VDE 0110/EN 61984, 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
contacts	brass / gold plated
clamp ring	brass / nickel plated

Contacts

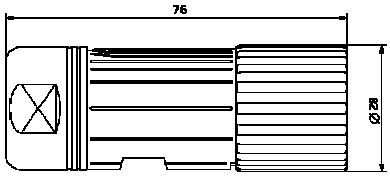
order code:	60.003.11
type	Contact Socket 2.0 mm
cross section	crimp/ 0.35 - 2.50 mm²
contact resistance	< 3 mOhm

Tools (not part of product contents)

digital crimping tool	order code:C0.236.00
analog crimping tool	order code:C0.201.00

Contact Arrangement
mating view

Contact Socket 2.0 mm
crimp/ 0.35 - 2.50 mm²
order code: 60.003.11



Main Dimensions

*for max. wire cross-section

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