



intercontec
products

958 Plug

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

Technical Data

number of pins	8
power	4 (3+PE)
signal	4
temperature range	-20 °C to 130 °C
clamping range	Ø 17.0 mm to Ø 36.0 mm
protection type	when connected IP 66/67

Electrical Data

	power	signal
rated current	max. 150 A*	max. 12 A*
rated voltage	630V (AC/DC)	250 V (AC/DC)
rated insulation voltage (L-L)	6000 V	4000 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	PA, UL 94/V0
seals	FKM
contacts	brass / silver plated
clamp ring	aluminium / nickel plated

Contacts

Item / TCPN:	60.102.23 / 60-0102-023-000
type	Contact Socket 10.0 mm
cross section	crimp/ 16.00mm ²
contact resistance	< 90 µOhm

Tools (not part of product contents)

Battery crimp tool
Item / TCPN: C0.207.00 / C0-0207-000-000

Crimping Inserts

Item / TCPN: C0.211.00 / C0-0211-000-000

D ST A 001 FR 12 74 0001 000
D S A 001 F 12 74 0001 000



Contact Arrangement

mating view



Contact Socket 10.0 mm

crimp/ 16.00mm²
Item: 60.102.23
TCPN: 60-0102-023-000

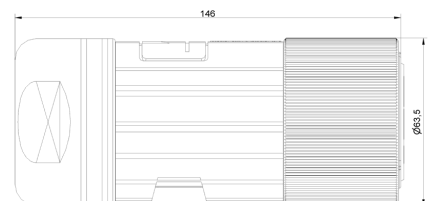


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Main Dimensions

Plug

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