

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

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
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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
contacts	brass / silver plated
contacts	brass / gold plated
clamp ring	aluminium / nickel plated

Contacts

Item:	61.114.23
type	Contact Pin ø10.0 mm
cross section	crimp/ 25.00mm ²
contact resistance	< 90 µOhm
Item:	61.117.11
type	Contact Pin ø1.6 mm
cross section	crimp/ 0.35 - 1.50 mm ²
contact resistance	< 5 mOhm

Tools (not part of product contents)

Battery crimp tool
 Item: C0.207.00

Crimping Inserts
 Item: C0.210.00

analog crimping tool for 1 mm-/2 mm- contacts
 Item: C0.201.00

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Contact Arrangement

mating view



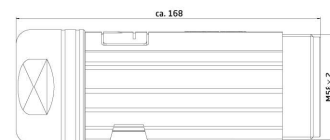
Contact Pin ø10.0 mm

crimp/ 25.00mm²
 Item: 61.114.23



Contact Pin ø1.6 mm

crimp/ 0.35 - 1.50 mm²
 Item: 61.117.11



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Main Dimensions

Extension

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