



# 958 Extension

**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 3x12.2 mm / 1x11.5 mm to Ø 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	PBT, UL 94 / V0
seals	FKM
contacts	brass / silver plated
clamp ring	aluminium / nickel plated

## Contacts

Item / TCPN:	61.114.23 / 61-0114-023-000
type	Contact Pin ø10.0 mm
cross section	crimp/ 25.00mm <sup>2</sup>
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: C0.210.00 / C0-0210-000-000

**D KU A 002 MR 12 09 0001 000**  
**D K A 002 M 12 09 0001 000**



## Contact Arrangement

mating view



## Contact Pin ø10.0 mm

crimp/ 25.00mm<sup>2</sup>  
Item: 61.114.23  
TCPN: 61-0114-023-000

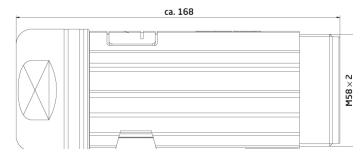


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**Main Dimensions**  
Extension

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