

### Technical Data

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

### Electrical Data

rated current	<b>power</b> max. 30 A*	<b>signal</b> max. 7 A*
rated voltage	630V (AC/DC)	250 V (AC/DC)
rated insulation voltage (L-L)	6000 V	2500 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	PA 6.6 mod., UL 94/V0
seals	FKM
contacts	brass / gold plated
contacts	brass / gold plated

### Contacts

Item:	60.254.11
type	Contact Socket 2,0 mm
cross section	crimp/ 0.35 - 2.50 mm <sup>2</sup>
contact resistance	< 3 mOhm

Item:	60.001.11
type	Contact Socket 1,0 mm
cross section	crimp/ 0.14 - 1.00 mm <sup>2</sup>
contact resistance	< 5 mOhm

### Tools (not part of product contents)

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

digital crimping tool for 1mm-/2 mm- contacts  
Item: C0.236.00

positioning insert for ø2mm contacts  
Item: C0.004.00

## B DF A 108 FR 26 00 0050 A00



### Contact Arrangement

mating view



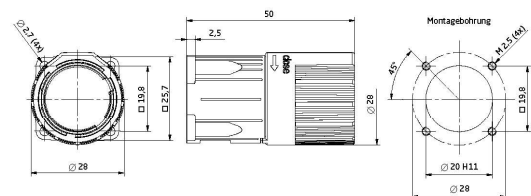
### Contact Socket 2.0 mm

crimp/ 0.35 - 2.50 mm<sup>2</sup>  
Item: 60.254.11



### Contact Socket 1.0 mm

crimp/ 0.14 - 1.00 mm<sup>2</sup>  
Item: 60.001.11



### Main Dimensions

Bulkhead connector

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

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