



958 Receptacle angled

8-pin
Earth-to-Housing Connection according to VDE 0627
flange mount / Flange 88x88

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

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 / chromated
insulation insert PBT, UL 94 / V0
seals FKM
contacts brass / silver plated
contacts brass / silver plated
contacts brass / gold plated

Contacts

Item / TCPN: 61.181.23 / 61-0181-023-000
type Contact Pin \varnothing 10.0 mm
cross section screw/ for cable shoe M5, DIN 46234, crimp max. 16 mm²
contact resistance < 90 μ Ohm

Item / TCPN: 61.105.23 / 61-0105-023-000
type Contact Pin \varnothing 10.0 mm
cross section fixtures/ at dome
contact resistance < 90 μ Ohm

Item / TCPN: 61.142.11 / 61-0142-011-000
type Contact Pin \varnothing 1.6 mm
cross section crimp/ 0.10 - 0.50 mm²
contact resistance < 5 mOhm

Tools (not part of product contents)

analog crimping tool for 1 mm-/2 mm- contacts
Item / TCPN: C0.201.00 / C0-0201-000-000

positioning insert for 1,6 mm contacts

Item / TCPN: C0.094.00 / C0-0094-000-000

D EW C 611 MT 02 00 0001 000
D F C 611 T 02 00 0001 000



Contact Arrangement

mating view



Contact Pin \varnothing 10.0 mm

screw/ for cable shoe M5, DIN 46234, crimp max. 16 mm²
Item: 61.181.23
TCPN: 61-0181-023-000



Contact Pin \varnothing 10.0 mm

fixtures/ at dome
Item: 61.105.23
TCPN: 61-0105-023-000



Contact Pin \varnothing 1.6 mm

crimp/ 0.10 - 0.50 mm²
Item: 61.142.11
TCPN: 61-0142-011-000

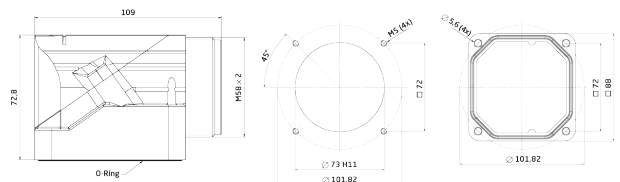


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Main Dimensions

Receptacle angled

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