

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

Technical Data

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

Electrical Data

rated current **power**
rated voltage max. 150 A*
rated insulation voltage 630V (AC/DC)
6000 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

Item / TCPN: 61.181.23 / 61-0181-023-000
type Contact Pin ø10.0 mm
cross section screw/ for cable shoe M5, DIN 46234, crimp max. 16 mm²
contact resistance < 90 µOhm

Item / TCPN: 61.105.23 / 61-0105-023-000
type Contact Pin ø10.0 mm
cross section fixtures/ at dome
contact resistance < 90 µOhm

Tools (not part of product contents)

D EW C 611 MT 03 00 0001 000
D F C 611 T 03 00 0001 000



Contact Arrangement

mating view



Contact Pin ø10.0 mm

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



Contact Pin ø10.0 mm

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

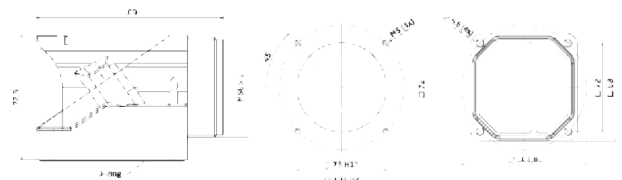


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Main Dimensions

Receptacle angled

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