



intercontec
products

940 Receptacle

speedtec - ready

8-pin
Earth-to-Housing Connection according to VDE 0627
flange mount / Flange 40x40
Anti-vibration o-ring

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. 75 A*	max. 30 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 PA 6.6 mod., UL 94/V0
seals FKM
contacts brass / gold plated
contacts brass / gold plated

Contacts

Item / TCPN: 61.195.11 / 61-0195-011-000
type Contact Pin ø3.6 mm
cross section crimp/ 6.00 - 10.00 mm²
contact resistance < 1 mOhm

Item / TCPN: 61.197.11 / 61-0197-011-000
type Contact Pin ø2.0 mm
cross section crimp/ 0.35 - 2.50 mm²
contact resistance < 3 mOhm

Tools (not part of product contents)

analog crimping tool for 3,6 mm contacts
Item / TCPN: C0.008.00 / C0-0008-000-000

digital crimping tool for 1mm-/2 mm- contacts
Item / TCPN: C0.236.00 / C0-0236-000-000

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

C EG A 271 MR 07 00 0051 000
C E A 271 M 07 00 0051 000



Contact Arrangement

mating view



Contact Pin ø3.6 mm

crimp/ 6.00 - 10.00 mm²
Item: 61.195.11
TCPN: 61-0195-011-000



Contact Pin ø2.0 mm

crimp/ 0.35 - 2.50 mm²
Item: 61.197.11
TCPN: 61-0197-011-000

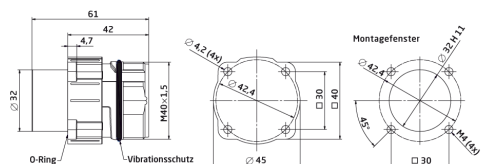


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Main Dimensions

Receptacle

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