



intercontec
products

940 Receptacle angled rotatable

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 |
| rotation range | 330° |

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 / collinox |
| 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 mm ² |
| 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 mm ² |
| 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 ED E 271 MR 07 00 0051 000
C G E 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

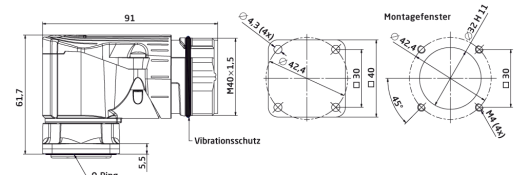


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Main Dimensions

Receptacle angled rotatable

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

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