

923 Plug angled 90° adjustable

8-pin
 EMC - Shielding
 Earth-to-Housing Connection according to VDE 0627

Technical Data

| | |
|-------------------|-------------------------|
| number of pins | 8 |
| power | 4 (3+PE) |
| signal | 4 |
| temperature range | -20 °C to 130 °C |
| clamping range | Ø 7,5 mm to Ø 12,0 mm |
| protection type | when connected IP 66/67 |

Electrical Data

| | power | signal |
|--------------------------------|--------------|---------------|
| rated current | max. 30 A* | max. 7 A* |
| rated voltage | 630V (AC/DC) | 250 V (AC/DC) |
| rated insulation voltage (L-L) | 6000 V | 2500 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 |
| clamp ring | brass / nickel plated |

Contacts

| | |
|--------------------|------------------------------------|
| Item: | 60.254.11 |
| type | Contact Socket 2.0 mm |
| cross section | crimp/ 0,35 - 2.50 mm ² |
| contact resistance | < 3 mOhm |

| | |
|--------------------|------------------------------------|
| Item: | 60.001.11 |
| type | Contact Socket 1.0 mm |
| cross section | crimp/ 0,14 - 1,00 mm ² |
| 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 SD A 108 FR 26 55 0200 A00



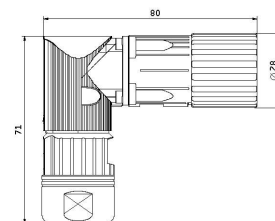
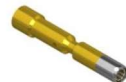
Contact Arrangement
 mating view



Contact Socket 2.0 mm
 crimp/ 0,35 - 2.50 mm²
 Item: 60.254.11



Contact Socket 1.0 mm
 crimp/ 0,14 - 1,00 mm²
 Item: 60.001.11



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Main Dimensions
 Plug angled 90° adjustable

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