



Technical specification :

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|--------------------------------------|----------------------------|
| Rated voltage: IEC 61076-2-104 | 60 V |
| Current rating: IEC 61076-2-104 | 3 A at 40°C |
| Insulation resistance: IEC 60512 | >=100 MΩ |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: DIN 40050-9 | IP 69K, in mated condition |
| Temperature range: IEC 60664-1 | -30°C ... +105°C |
| Mating cycles: IEC 60512-9a | >=100 |

Materials:

| | |
|------------------|--------------------------------|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | PP GF, UL 94 |
| Coupling screw: | 1.4404 stainless steel |
| Moulding body: | Thermoplastic elastomere, grey |

Installation specification:

| | |
|--------------------------|--|
| Recommended torque: | 0,4 Nm |
| Conec installation tool: | Torque wrench: 36-000200 Insert across flats 9: 36-000210 |

Contact assignment:

- 1 — brown
- 3 — blue
- 4 — black

D see data sheet cable

| Part no: | Description: | Length L: | Cable: |
|----------|-------------------------------|-----------|---|
| 42-10476 | SAL - FB - 8 - RS3 - 2 / P1 | 2m | PP, orange, 3x0,25mm ² Cable: 781-P12300 |
| 42-10477 | SAL - FB - 8 - RS3 - 3 / P1 | 3m | |
| 42-10478 | SAL - FB - 8 - RS3 - 5 / P1 | 5m | |
| 42-10479 | SAL - FB - 8 - RS3 - 10 / P1 | 10m | |
| 42-xxxxx | SAL - FB - 8 - RS3 - ... / P1 | x | |

| | | | | |
|---|--|----------------|--|----------------------------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: a 22.03.11 VF Ä3909 technical specification changed, part no. cable in table added, data sheet modified | dim. in mm | title: Male connector M8x1 axial, FB | |
| | tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1% | drawn 16.10.08 | date | |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | appd. 16.10.08 | name Mankopf | |
| | THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH | | | dwg no: 42K1A099 |
| | | | part no: see table | |