



Technical specification :

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|-------------------------------------|---------------------------|
| Rated voltage: IEC 61076-2-104 | 30 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: IEC 60529 | IP 67, in mated condition |
| Temperature range: IEC 60664-1 | -30°C ... +80°C |
| Mating cycles: IEC 60512-9a | >=100 |

Materials:

| | |
|------------------|----------------------|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU GF, UL 94 |
| Coupling screw: | GD-Zn, nickel plated |
| Moulding body: | TPU, UL 94, 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
- 2 white
- 3 blue
- 4 black

| Part no: | Description: | Length L: | Cable: |
|----------|--------------------------|-----------|--|
| 42-10040 | SAL - 8 - RS4 - 2 / A1 | 2m | PVC, grey, 4x0,25mm ² Cable: 781-A12400 |
| 42-10041 | SAL - 8 - RS4 - 3 / A1 | 3m | |
| 42-10042 | SAL - 8 - RS4 - 5 / A1 | 5m | |
| 42-10043 | SAL - 8 - RS4 - 10 / A1 | 10m | |
| 42-xxxxx | SAL - 8 - RS4 - ... / A1 | x | |

D see data sheet cable

| | | | | | | |
|---|--|------------|----------|--|--|--|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: b 16.03.2011 VF Ä3945 Coupling screw modified, spanner flats added, data sheet modified | dim. in mm | | title: <h2 style="text-align: center;">Male connector M8x1 axial</h2> | | |
| | | date | name | | | |
| | tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1% | drawn | 04.10.07 | Franz | dwg no: <h2 style="text-align: center;">42K1A011</h2> | |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | appd. | 04.10.07 | Mankopf | | |
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