



Technical specification :

| | |
|-------------------------------------|---------------------------|
| 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: 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 |
| Sealing: | FPM |
| Coupling nut: | 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
- 3) blue
- 4) black

| Part no: | Description: | Length L: | Cable: |
|----------|--------------------------|-----------|--|
| 42-10000 | SAL - 8 - RK3 - 2 / A1 | 2m | PVC, grey, 3x0,25mm ² Cable: 781-A12300 |
| 42-10001 | SAL - 8 - RK3 - 3 / A1 | 3m | |
| 42-10002 | SAL - 8 - RK3 - 5 / A1 | 5m | |
| 42-10003 | SAL - 8 - RK3 - 10 / A1 | 10m | |
| 42-xxxxx | SAL - 8 - RK3 - ... / A1 | x | |

D see data sheet cable

| | | | | | |
|---|--|------------|--|---------|----------------------------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: a 15.03.2011 VF Ä3945 Coupling nut modified, spanner flats added, data sheet modified | dim. in mm | title: Female connector M8x1 axial | | |
| | | | date | name | dwg no: 42K1A001 |
| | tolerance of cable: L < 4m: L + 40mm L > 4m: L + 1% | drawn | 02.10.07 | Franz | |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | appd. | 02.10.07 | Mankopf | |
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