



Technical specification :

Rated voltage: 60 V
IEC 61076-2-104

Current rating: 3 A bei 40°C
IEC 61076-2-104

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3/2
IEC 60664-1

Degree of protection: IP 67, in mated condition
IEC 60529

Temperature range: -25°C ... +80°C
EN 60512-11-10
-40°C ... +85°C
EN 60512-11-4
-30°C ... +50°C
UL 2238

Mating cycles: >=100
IEC 60512-9a

Cable specification:

Temperatur range: static -25°C ... +80°C

Materials:

Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: PA, UL 94 V-0

Sealing: FPM

Coupling nut: GD-Zn, Nickel plated

Moulding body: TPU, UL 94 HB, 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: |
|----------|--------------------------|-----------|--|
| 42-10004 | SAL - 8 - RK3 - 2 / K1 | 2m | TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300 |
| 42-10005 | SAL - 8 - RK3 - 3 / K1 | 3m | |
| 42-10006 | SAL - 8 - RK3 - 5 / K1 | 5m | |
| 42-10007 | SAL - 8 - RK3 - 10 / K1 | 10m | |
| 42-xxxxx | SAL - 8 - RK3 - ... / K1 | x | |

| | | | | | |
|--|--|-------|------------|-----------------------|--|
| DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant | Index: c 19.06.15 rbo Ä5688 data sheet modified - new layout | | dim. in mm | | title: Female connector M8x1 axial |
| | | | date | name | |
| | tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1% | drawn | 02.10.07 | Franz | dwg no: 42K1A002 |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5° | appd. | 02.10.07 | Mankopf | |
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