



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 |
| 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
- 3) blue
- 4) black

| Part no: | Description: | Length L: | Cable: |
|----------|-----------------------------------|-----------|--|
| 42-10185 | SAL - 8 - RKWS3 - RSU3 - 0,3 / K1 | 0,3m | TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300 |
| 42-10186 | SAL - 8 - RKWS3 - RSU3 - 0,6 / K1 | 0,6m | |
| 42-10187 | SAL - 8 - RKWS3 - RSU3 - 1,5 / K1 | 1,5m | |
| 42-10188 | SAL - 8 - RKWS3 - RSU3 - 3 / K1 | 3,0m | |
| 42-xxxxx | SAL - 8 - RKWS3 - RSU3 - ... / K1 | x | |

D see data sheet cable

| | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------------------|---|--|---|------|------|------|-------|----------|-------|-------|----------|---------|--|---------|--|
| DO NOT ALTER CAD DRAWING BY HAND | Directive 2002/95/EC RoHS compliant | Index: a 24.03.11 VF Ä3945 Coupling screw modified, spanner flats added, data sheet modified | dim. in mm | title: Connecting cable, female connector ø8 angled snap - male connector M8x1 axial screw/ snap | | | | | | | | | | | | |
| | | tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1% | | | | | | | | | | | | | | |
| | | 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 | <table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>13.12.07</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>13.12.07</td> <td>Mankopf</td> </tr> </table> | | | date | name | drawn | 13.12.07 | Franz | appd. | 13.12.07 | Mankopf | | dwg no: | |
| | | | | | date | name | | | | | | | | | | |
| drawn | 13.12.07 | Franz | | | | | | | | | | | | | | |
| appd. | 13.12.07 | Mankopf | | | | | | | | | | | | | | |
| | | | part no: | | | | | | | | | | | | | |

42K1A046

see table