



Technical specification:

| | |
|-------------------------------------|---------------------------|
| Rated voltage: IEC 61076-2-101 | 8pos 30 V |
| Current rating: IEC 61076-2-101 | 2 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: | 0,6 Nm |
| Conec installation tool: | Torque wrench: 36-000200 Insert across flats 13: 36-000220 |

Contact assignment:

| | |
|-----------|---------|
| 1) white | 5) grey |
| 2) brown | 6) pink |
| 3) green | 7) blue |
| 4) yellow | 8) red |

| Part no: | Description: | Length L: | Cable: |
|----------|----------------------------|-----------|--|
| 43-10240 | SAL - 12 - RKW8 - 2 / A1 | 2m | PVC, grey, 8x0,25mm ² Cable: 781-A12800 |
| 43-10241 | SAL - 12 - RKW8 - 3 / A1 | 3m | |
| 43-10242 | SAL - 12 - RKW8 - 5 / A1 | 5m | |
| 43-10243 | SAL - 12 - RKW8 - 10 / A1 | 10m | |
| 43-xxxxx | SAL - 12 - RKW8 - ... / A1 | x | |

D see data sheet cable

| | | | | | | | | | | | | |
|---|--|---|--|--|------|------|-------|----------|----------|-------|----------|---------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: a 08.02.11 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified | dim. in mm | title: Female connector M12x1 angled | | | | | | | | | |
| | tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1% | <table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>08.03.07</td> <td>Burschik</td> </tr> <tr> <td>appd.</td> <td>08.03.07</td> <td>Mankopf</td> </tr> </table> | | | date | name | drawn | 08.03.07 | Burschik | appd. | 08.03.07 | Mankopf |
| | | date | name | | | | | | | | | |
| | drawn | 08.03.07 | Burschik | | | | | | | | | |
| | appd. | 08.03.07 | Mankopf | | | | | | | | | |
| general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | | part no: see table | | | | | | | | | | |
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