



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 |
| Coupling screw: | 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: |
|----------|---------------------------|-----------|--|
| 43-10156 | SAL - 12 - RS8 - 2 / A1 | 2m | PVC, grey, 8x0,25mm ² Cable: 781-A12800 |
| 43-10157 | SAL - 12 - RS8 - 3 / A1 | 3m | |
| 43-10158 | SAL - 12 - RS8 - 5 / A1 | 5m | |
| 43-10159 | SAL - 12 - RS8 - 10 / A1 | 10m | |
| 43-xxxxx | SAL - 12 - RS8 - ... / A1 | x | |

D see data sheet cable

| | | | | | | |
|---|---|------------|----------|---|--|--|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: a 24.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified | dim. in mm | | title: <h2 style="text-align: center;">Male connector M12x1 axial</h2> | | |
| | | date | name | | | |
| | tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1% | drawn | 12.03.07 | Mankopf | dwg no: <h2 style="text-align: center;">43K1A092</h2> | |
| | general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | appd. | 12.03.07 | Fromm | | |
| | | | | | part no: see table | |
| <small>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</small> | | | | | | |