



Technical specification:

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|-------------------------------------|---|
| Rated voltage: IEC 61076-2-101 | 4pos 250 V |
| Current rating: IEC 61076-2-101 | 4 A at 40°C |
| Insulation resistance: IEC 60512 | >=100 MΩ |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: IEC 60529 | IP 65, in mated condition |
| Temperature range: IEC 60664-1 | +100°C - 30.000 h +125°C - 8.000 h +150°C - 2.000 h |
| Mating cycles: IEC 60512-9a | >=100 |

Materials:

| | |
|------------------|---------------------------------|
| Contact: | CuZn, CuBe |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | PBT GF, UL 94 |
| Sealing: | FPM |
| Coupling nut: | CuZn, nickel plated |
| Moulding body: | Thermoplastic, elastomere, grey |

Installation specification:

| | |
|---------------------|--------|
| Recommended torque: | 0,6 Nm |
|---------------------|--------|

Contact assignment:

- 1) brown
- 2) white
- 3) blue
- 4) black

| Part no: | Description: | Length L: | Cable: |
|----------|--------------------------------|-----------|---|
| 43-10480 | SAL - HT - 12 - RK4 - 2 / S1 | 2m | TPE, black, 4x0,34mm ² Cable: 781-S13400 |
| 43-10481 | SAL - HT - 12 - RK4 - 3 / S1 | 3m | |
| 43-10482 | SAL - HT - 12 - RK4 - 5 / S1 | 5m | |
| 43-10483 | SAL - HT - 12 - RK4 - 10 / S1 | 10m | |
| 43-xxxxx | SAL - HT - 12 - RK4 - ... / S1 | x | |

D see data sheet cable

| | | | | | | |
|---|---|------------------------|---|---|--|--|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant | Index: a 28.02.11 VF Ä3909 technical specification changed, part no. cable in table added, data sheet modified | dim. in mm | | title: Female connector M12x1 axial, HT | | |
| | tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1% | drawn 08.03.07 Fromm | dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">43K1A083</div> | | | |
| | | 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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