



D see data sheet cable

**Technical specification:**

|                                     |                           |
|-------------------------------------|---------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 5pos<br>60 V              |
| Current rating:<br>IEC 61076-2-101  | 4 A at 40°C               |
| Insulation resistance:<br>IEC 60512 | >=100 MΩ                  |
| Pollution degree:<br>IEC 60664-1    | 3/2                       |
| Degree of protection:<br>IEC 60529  | IP 67, in mated condition |
| Temperature range:<br>IEC 60664-1   | -30°C ... +80°C           |
| Mating cycles:<br>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:<br>36-000200<br>Insert across flats 13:<br>36-000220 |

**Contact assignment:**

- 1) brown
- 2) white
- 3) blue
- 4) black
- 5) green-yellow

| Part no: | Description:              | Length L: | Cable:   |
|----------|---------------------------|-----------|--|
| 43-10040 | SAL - 12 - RK5 - 2 / A1   | 2m        | PVC,<br>grey, 5x0,34mm <sup>2</sup><br>Cable: 781-A13500 |
| 43-10041 | SAL - 12 - RK5 - 3 / A1   | 3m        |  |
| 43-10042 | SAL - 12 - RK5 - 5 / A1   | 5m        |  |
| 43-10043 | SAL - 12 - RK5 - 10 / A1  | 10m       |  |
| 43-xxxxx | SAL - 12 - RK5 - ... / A1 | x         |  |

|   |  |                   |   |                       |
|---|--|-------------------|---|-----------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant | Index: a 11.01.11 VF Ä3767<br>Coupling nut modified, spanner flats added,<br>data sheet modified   | dim. in mm        | title:<br><b>Female connector M12x1 axial</b> |                       |
|   | tolerance of cable: L ≤ 4m: L + 40mm<br>L > 4m: L + 1%   |                   | date<br>08.03.07                              | name<br>Fromm         |
|   | general tolerance:<br>0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm  | appd.<br>08.03.07 |   | part no:<br>see table |
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