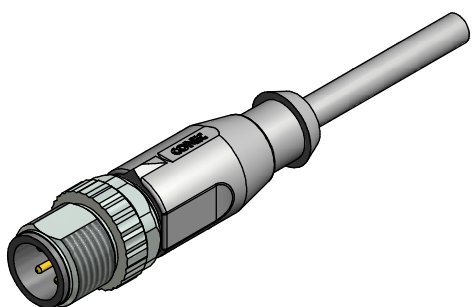
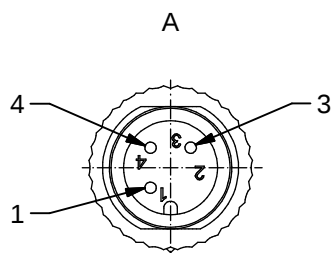
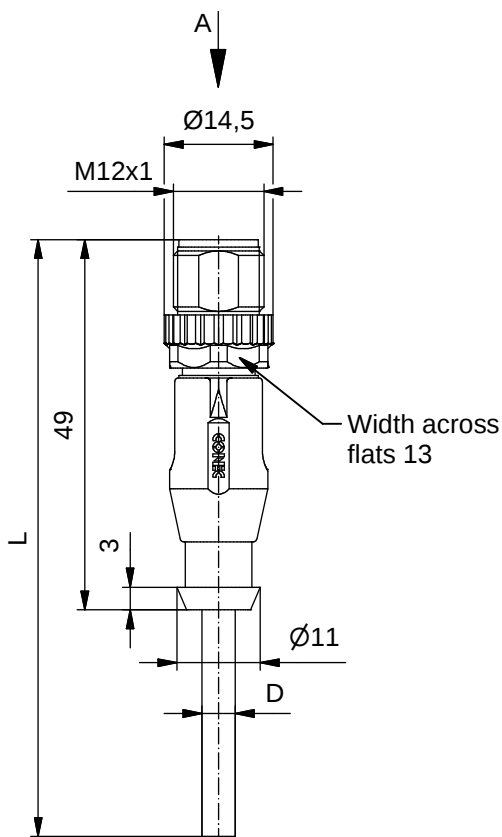




D see data sheet cable

#### Technical specification:

|                                     |                            |
|-------------------------------------|----------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 3pos<br>250 V              |
| Current rating:<br>IEC 61076-2-101  | 4 A at 40°C                |
| Insulation resistance:<br>IEC 60512 | $\geq 100 \text{ M}\Omega$ |
| 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      | $\geq 100$                 |

#### 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:<br>36-000200<br>Insert across flats 13:<br>36-000220 |

#### Contact assignment:

|   |       |
|---|-------|
| 1 | brown |
| 3 | blue  |
| 4 | black |

| Part no: | Description:              | Length L: | Cable:                                                   |
|----------|---------------------------|-----------|----------------------------------------------------------|
| 43-10084 | SAL - 12 - RS3 - 2 / A1   | 2m        | PVC,<br>grey, 3x0,34mm <sup>2</sup><br>Cable: 781-A13300 |
| 43-10085 | SAL - 12 - RS3 - 3 / A1   | 3m        |                                                          |
| 43-10086 | SAL - 12 - RS3 - 5 / A1   | 5m        |                                                          |
| 43-10087 | SAL - 12 - RS3 - 10 / A1  | 10m       |                                                          |
| 43-xxxxx | SAL - 12 - RS3 - ... / A1 | x         |                                                          |

|                                                                                                                                                                      |                                                                                                   |  |                                                                                                |          |                                          |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|----------|------------------------------------------|-------------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant                                                                                              | Index: a 12.01.2011 VF Ä3767<br>Coupling screw modified, spanner flats added, data sheet modified |  |  dim. in mm |          | title:<br><br>Male connector M12x1 axial |                         |
|                                                                                                                                                                      |                                                                                                   |  | date                                                                                           | name     |                                          |                         |
|                                                                                                                                                                      | tolerance of cable:      L <= 4m: L + 40mm<br>L > 4m: L + 1%                                      |  | drawn                                                                                          | 12.03.07 | Mankopf                                  | dwg no:<br><br>43K1A053 |
|                                                                                                                                                                      |                                                                                                   |  | appd.                                                                                          | 12.03.07 | Fromm                                    |                         |
|                                                                                                                                                                      | general tolerance:            0            ± 0,50mm<br>0,0        ± 0,25mm<br>0,00      ± 0,10mm  |  |             |          |                                          |                         |
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