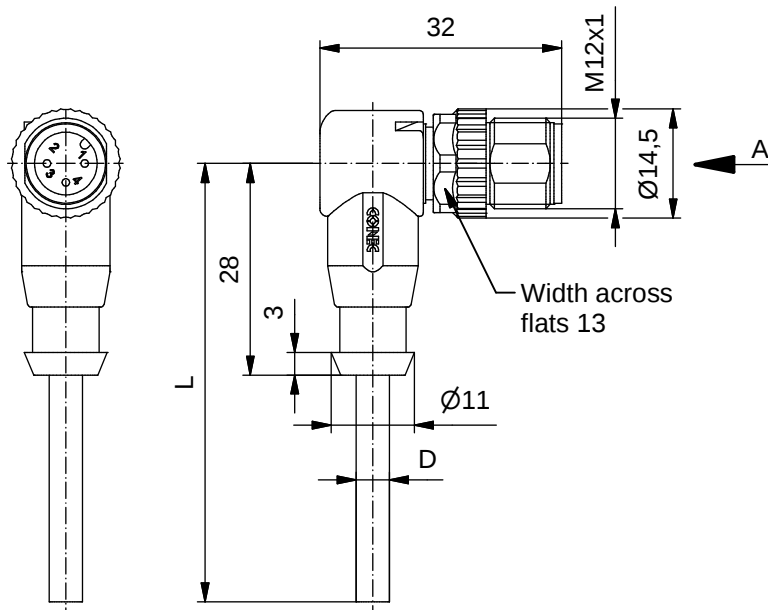


D see data sheet cable

#### 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:                                                               |
|----------|------------------------------------|-----------|----------------------------------------------------------------------|
| 43-14432 | SAL - 12 - RSW3 - 2 / J1 / A1090   | 2m        | TPU, UL 20549,<br>orange, 3x0,34mm <sup>2</sup><br>Cable: 781-J13300 |
| 43-14433 | SAL - 12 - RSW3 - 3 / J1 / A1090   | 3m        |                                                                      |
| 43-14434 | SAL - 12 - RSW3 - 5 / J1 / A1090   | 5m        |                                                                      |
| 43-14435 | SAL - 12 - RSW3 - 10 / J1 / A1090  | 10m       |                                                                      |
| 43-xxxxx | SAL - 12 - RSW3 - ... / J1 / A1090 | x         |                                                                      |

|                                                                         |                                                                |                                                                                     |         |                                       |
|-------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------------------------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant | tolerance of cable: L ≤ 4m: L + 40mm<br>L > 4m: L + 1%         | dim. in mm                                                                          |         | title:<br>Male connector M12x1 angled |
|                                                                         |                                                                | date                                                                                | name    |                                       |
|                                                                         |                                                                | drawn 15.11.10                                                                      | Franz   |                                       |
|                                                                         | general tolerance: 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm | appd. 15.11.10                                                                      | Mankopf | dwg no:<br>43K1A1232                  |
|                                                                         |                                                                |  |         | part no:<br>see table                 |

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