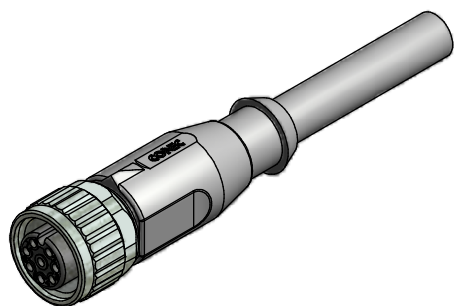
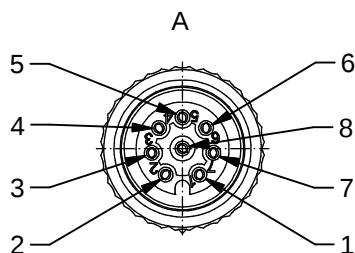
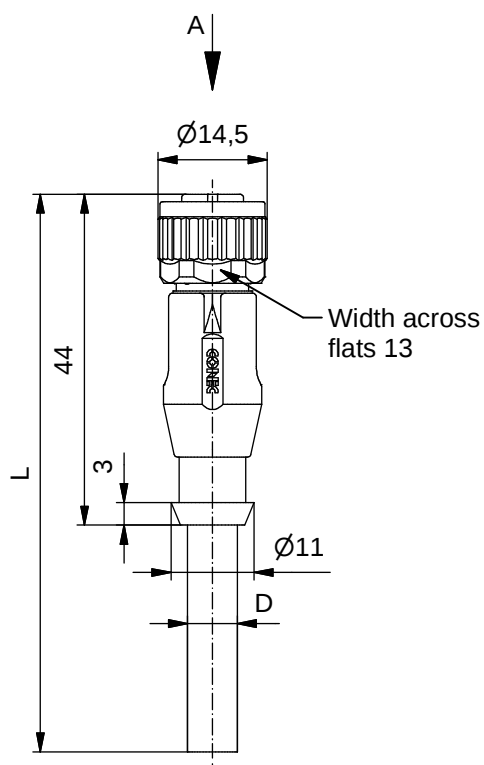




D see data sheet cable

#### Technical specification:

|                                     |                            |
|-------------------------------------|----------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 8pos<br>30 V               |
| Current rating:<br>IEC 61076-2-101  | 2 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  |
| Temperatur 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: | PBT, UL 94           |
| Sealing:         | FPM                  |
| Coupling nut:    | GD-Zn, nickel plated |
| Moulding body:   | TPU, UL 94, grey     |

#### Installation specification:

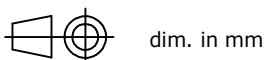
|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Recommended torque:      | 0,6 Nm                                                              |
| Conec installation tool: | Torque wrench:<br>36-000200<br>Insert across flats 13:<br>36-000220 |

#### Contact assignment:

|                        |         |
|------------------------|---------|
| 1) white               | 5) grey |
| 2) brown               | 6) pink |
| 3) green               | 7) blue |
| 4) yellow              | 8) red  |
| Shielding coupling nut |         |

| Part no: | Description:               | Length L: | Cable:                                                         |
|----------|----------------------------|-----------|----------------------------------------------------------------|
| 43-10972 | SAL - 12S - RK8 - 2 / G3   | 2m        | PVC, UL 2464, grey, 8x0,25mm <sup>2</sup><br>Cable: 781-G32800 |
| 43-10973 | SAL - 12S - RK8 - 3 / G3   | 3m        |                                                                |
| 43-10974 | SAL - 12S - RK8 - 5 / G3   | 5m        |                                                                |
| 43-10975 | SAL - 12S - RK8 - 10 / G3  | 10m       |                                                                |
| 43-xxxxx | SAL - 12S - RK8 - ... / G3 | x         |                                                                |

|                                                                         |                                                                                                                                                                                  |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant | Index: c 01.12.10 VF Ä3767<br>Coupling nut modified, spanner flats added,<br>data sheet modified                                                                                 |
|                                                                         | tolerance of cable: L ≤ 4m: L + 40mm<br>L > 4m: L + 1%                                                                                                                           |
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|                                                                         |                                                                                                                                                                                  |



|       | date     | name    |
|-------|----------|---------|
| drawn | 08.03.07 | Fromm   |
| appd. | 08.03.07 | Mankopf |



title:  
**Female connector M12x1 axial,  
360°-shielding**

dwg no:  
**43K1A245**

part no: see table