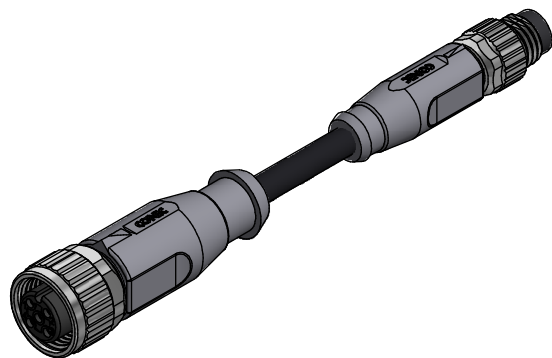
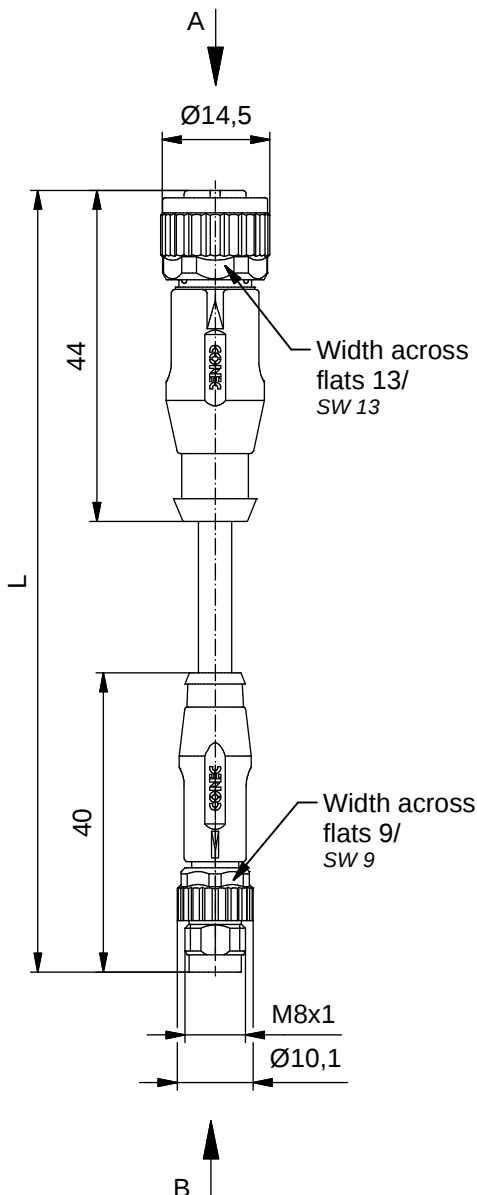




#### Technical specification/

##### Technische Daten:

|                                                              |                                                        |
|--------------------------------------------------------------|--------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:<br>IEC 61076-2-104     | 48 V AC / 60 V DC                                      |
| Current rating/<br>Strombelastbarkeit:<br>IEC 61076-2-104    | 3 A at/ bei 40 °C                                      |
| Insulation resistance/<br>Isolationswiderstand:<br>IEC 60512 | $\geq 100$ M $\Omega$                                  |
| Pollution degree/<br>Verschmutzungsgrad:<br>IEC 60664-1      | 3/2                                                    |
| Degree of protection/<br>Schutzart:<br>IEC 60529             | IP 67, in mated condition/<br>im verschraubten Zustand |
| Temperature range/<br>Umgebungstemperatur:                   | -30 °C ... +80 °C                                      |
| Mating cycles/<br>Steckzyklen:<br>IEC 60512-9a               | $\geq 100$                                             |

#### Cable specification/

##### Kabeleigenschaften:

|                                           |                   |
|-------------------------------------------|-------------------|
| Temperatur range/<br>Umgebungstemperatur: | -40 °C ... +80 °C |
| static/fest verlegt                       | -25 °C ... +80 °C |
| flexible/bewegt                           | -25 °C ... +80 °C |

#### Materials/

##### Werkstoffe:

|                                                    |                              |
|----------------------------------------------------|------------------------------|
| Contact/<br>Kontakt:                               | CuZn, Ni b / Au 0,2 gal.     |
| Contact carrier/<br>Kontaktträger:                 | PA, UL 94 V-0                |
| Coupling nut/ screw/<br>Überwurfmutter/ -schraube: | GD-Zn, Ni                    |
| Sealing/<br>Dichtung:                              | FPM                          |
| Moulding body/<br>Griffkörper:                     | TPU, UL 94 HB,<br>grey/ grau |

#### Installation specification/ M12x1 / M8x1

##### Montagedaten:

|                                                |                 |
|------------------------------------------------|-----------------|
| Recommended torque/<br>empfohlenes Drehmoment: | 0,6 Nm / 0,4 Nm |
|------------------------------------------------|-----------------|

|                                                 |                                                                                                                                                                                 |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conec<br>Installation tool/<br>Montagewerkzeug: | Torque wrench/<br>Drehmomentschlüssel:<br>36-000200<br>Insert across flats 13/<br>Steckeinsatz SW 13:<br>36-000220<br>Insert across flats 9/<br>Steckeinsatz SW 9:<br>36-000210 |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

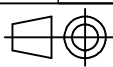
| Conec part no/<br>Conec Art.-Nr.: | Description/<br>Bezeichnung:        | Length L/<br>Länge L: | Cable/<br>Kabel:                                                                                    |
|-----------------------------------|-------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|
| 43-11434                          | SAL - 12 - RK3 - 8 - RS3 - 0,3 / K1 | 0,3 m                 | TPE-U, UL 20549,<br>black/ schwarz, 3x0,25 mm <sup>2</sup> ,<br>Li9Y11Y<br>Cable/Kabel: 781- K12300 |
| 43-11435                          | SAL - 12 - RK3 - 8 - RS3 - 0,6 / K1 | 0,6 m                 |                                                                                                     |
| 43-11436                          | SAL - 12 - RK3 - 8 - RS3 - 1,5 / K1 | 1,5 m                 |                                                                                                     |
| 43-11437                          | SAL - 12 - RK3 - 8 - RS3 - 3 / K1   | 3 m                   |                                                                                                     |
| 43-xxxxx                          | SAL - 12 - RK3 - 8 - RS3 - ... / K1 | x                     |                                                                                                     |

tolerance of cable/  
Kabeltoleranz: L  $\leq$  4 m: L + 40 mm  
L > 4 m: L + 1%

general tolerance/  
Allgemeintoleranz: 0  $\pm$  0,50 mm  
0,0  $\pm$  0,25 mm  
0,00  $\pm$  0,10 mm  
\*  $\pm$  5°

Index: b Ä22-0530 24.10.2022 RJU

RoHS compliant/ konform



dim. in mm

|                 | Date/Datum | Name    |
|-----------------|------------|---------|
| drawn/<br>gez.  | 19.12.07   | Franz   |
| appd./<br>gepr. | 19.12.07   | Mankopf |

**CONEC**®

Connecting cable, female connector M12x1 axial -  
male connector M8x1 axial

Verbindungsleitung, Kupplung M12x1 axial -  
Stecker M8x1 axial

dwg no /  
Z.-nr.:

43K1A583

DIN-  
A4

1 / 1