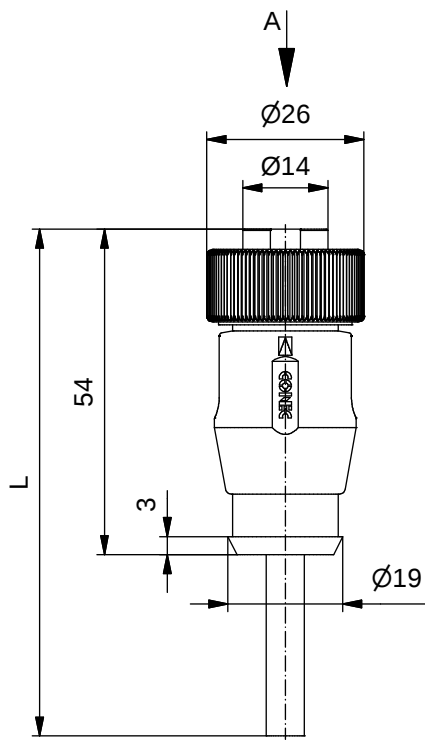


# Technical specification/

## Technische Daten:

|                                                  |                                                        |
|--------------------------------------------------|--------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:            | 300 V AC / 300 V DC                                    |
| IEC 60664-1                                      |                                                        |
| Overvoltage category/<br>Überspannungskategorie: | 2                                                      |
| IEC 60664-1                                      |                                                        |
| Overvoltage/<br>Bemessungsstoßspannung:          | 2,7 kV                                                 |
| IEC 60664-1                                      |                                                        |
| Current rating/<br>Strombelastbarkeit:           | at/ bei 40 °C                                          |
| IEC 60512-3                                      | 0,75 mm²: 8 A                                          |
|                                                  | 1,50 mm²: 12 A                                         |
| Insulation resistance/<br>Isolationswiderstand:  | >=100 MΩ                                               |
| IEC 60512                                        |                                                        |
| Pollution degree/<br>Verschmutzungsgrad:         | 3/2                                                    |
| IEC 60664-1                                      |                                                        |
| Degree of protection/<br>Schutzart:              | IP 68, in mated condition/<br>im verschraubten Zustand |
| IEC 60529                                        |                                                        |
| Temperature range/<br>Umgebungstemperatur:       | -25 °C ... +80 °C                                      |
| Mating cycles/<br>Steckzyklen:                   | >=100                                                  |
| IEC 60512-9a                                     |                                                        |
| Termination/<br>Anschlussart:                    | crimped/<br>gecrimpt                                   |

## Cable specification/

### Kabeleigenschaften:

|                                           |                   |
|-------------------------------------------|-------------------|
| Temperatur range/<br>Umgebungstemperatur: | -25 °C ... +80 °C |
|-------------------------------------------|-------------------|

## Materials/

### Werkstoffe:

|                                    |                              |
|------------------------------------|------------------------------|
| Contact/<br>Kontakt:               | CuZn, Ni, Au gal.            |
| Contact carrier/<br>Kontaktträger: | TPU, UL 94 HB                |
| Coupling nut/<br>Überwurfmutter:   | CuZn, Ni                     |
| Moulding body/<br>Griffkörper:     | TPU, UL 94 HB,<br>grey/ grau |



## Contact assignment/

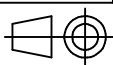
### Kontaktbelegung:

|     |                         |
|-----|-------------------------|
| 1)  | black/ schwarz          |
| 2)  | blue/ blau              |
| PE) | green-yellow/ grün-gelb |
| 4)  | brown/ braun            |
| 5)  | white/ weiß             |

| Part no/<br>Art.-Nr.: | Description/<br>Bezeichnung:       | Length L/<br>Länge L: | Cable/<br>Kabel:                                                                           |
|-----------------------|------------------------------------|-----------------------|--------------------------------------------------------------------------------------------|
| 41-01068              | SAL - 7/8 - RK4PE - 2 / K1         | 2 m                   | TPU, UL 20549,<br>black/ schwarz,<br>5x0,75 mm²,<br>Li9Y11Y<br>Cable/ Kabel:<br>781-K17500 |
| 41-01069              | SAL - 7/8 - RK4PE - 3 / K1         | 3 m                   |                                                                                            |
| 41-01070              | SAL - 7/8 - RK4PE - 5 / K1         | 5 m                   |                                                                                            |
| 41-01071              | SAL - 7/8 - RK4PE - 10 / K1        | 10 m                  |                                                                                            |
| 41-xxxxx              | SAL - 7/8 - RK4PE - ... / K1       | x                     | TPU, UL 20549,<br>black/ schwarz,<br>5x1,50 mm²,<br>Li9Y11Y<br>Cable/ Kabel:<br>781-K18500 |
| 41-01165              | SAL - 7/8 - RK4PE - 2 / K1 / 150   | 2 m                   |                                                                                            |
| 41-01166              | SAL - 7/8 - RK4PE - 3 / K1 / 150   | 3 m                   |                                                                                            |
| 41-01167              | SAL - 7/8 - RK4PE - 5 / K1 / 150   | 5 m                   |                                                                                            |
| 41-01168              | SAL - 7/8 - RK4PE - 10 / K1 / 150  | 10 m                  |                                                                                            |
| 41-xxxxx              | SAL - 7/8 - RK4PE - ... / K1 / 150 | x                     |                                                                                            |

tolerance of cable/  
 Kabeltoleranz:

L ≤ 4 m: L + 40 mm  
 L > 4 m: L + 1 %



dim. in mm

general tolerance/  
 Allgemeintoleranz:

0 ± 0,50 mm  
 0,0 ± 0,25 mm  
 0,00 ± 0,10 mm  
 \* ± 5°

|                 | Date/Datum | Name    |
|-----------------|------------|---------|
| drawn/<br>gez.  | 19.10.07   | Franz   |
| appd./<br>gepr. | 19.10.07   | Mankopf |

Female connector 7/8", axial  
 Kupplung 7/8", axial

Index: c Ä21-0343 08.09.21 RBÖ

Scale/Maßstab:

**CONEC®**

dwg no /  
 Z.-nr.:

41K1A322

DIN-  
 A4

RoHS compliant/konform

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