

## 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 | $\geq 100 \text{ M}\Omega$                             |
| 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:                   | -25 °C ... +80 °C                                      |
| Mating cycles/<br>Steckzyklen:<br>IEC 60512-9a               | $\geq 100$                                             |

## Cable specification/

### Kabeleigenschaften:

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

## Materials/

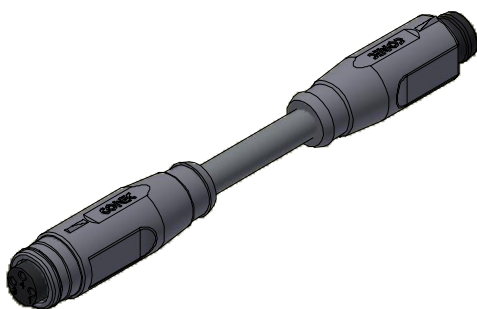
### Werkstoffe:

|                                    |                              |
|------------------------------------|------------------------------|
| Contact/<br>Kontakt:               | CuZn, Ni b / Au 0,2 gal.     |
| Contact carrier/<br>Kontaktträger: | PA, UL 94 V-0                |
| Moulding body/<br>Griffkörper:     | TPU, UL 94 HB,<br>grey/ grau |

## Contact assignment/

### Kontaktbelegung:

|                   |   |
|-------------------|---|
| 1) brown/ braun   | 1 |
| 3) blue/ blau     | 3 |
| 4) black/ schwarz | 4 |



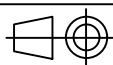
| Part no/<br>Art.-Nr.: | Description/<br>Bezeichnung:     | Length L/<br>Länge L: | Cable/<br>Kabel:                                                                    |
|-----------------------|----------------------------------|-----------------------|-------------------------------------------------------------------------------------|
| 42-10811              | SAL - 8 - RKS3 - RSS3 - 0,3 / A1 | 0,3 m                 | PVC, grey/ grau,<br>3x0,25 mm <sup>2</sup> ,<br>LiYY<br>Cable/ Kabel:<br>781-A12300 |
| 42-10812              | SAL - 8 - RKS3 - RSS3 - 0,6 / A1 | 0,6 m                 |                                                                                     |
| 42-10813              | SAL - 8 - RKS3 - RSS3 - 1,5 / A1 | 1,5 m                 |                                                                                     |
| 42-10814              | SAL - 8 - RKS3 - RSS3 - 3 / A1   | 3 m                   |                                                                                     |
| 42-xxxxx              | SAL - 8 - RKS3 - RSS3 - ... / A1 | x                     |                                                                                     |

tolerance of cable/  
Kabeltoleranz:

L ≤ 4 m: L + 40 mm  
L > 4 m: L + 1%

general tolerance/  
Allgemeintoleranz:

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



dim. in mm

|                 | Date/Datum | Name    |
|-----------------|------------|---------|
| drawn/<br>gez.  | 26.10.2009 | Fromm   |
| appd./<br>gepr. | 26.10.2009 | Mankopf |

Connecting cable Ø8,  
female connector axial - male connector axial  
Verbindungsleitung Ø8,  
Kupplung axial - Stecker axial

Index: c 15.10.2026 UFR

scale/Maßstab:

**Amphenol**  
**— CONEC**

dwg no /  
Z.-nr.:

**42K1A168**

DIN-  
A4

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