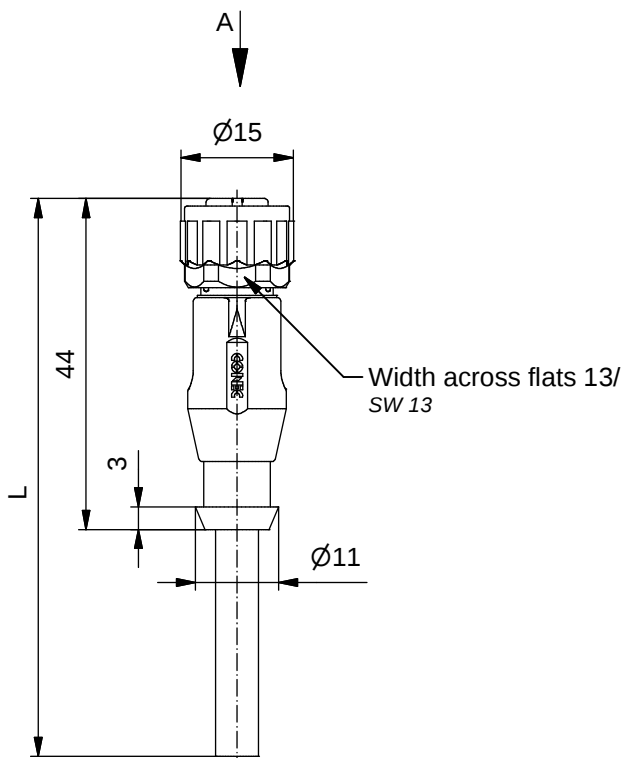


# Technical specification:

## Technische Daten:

|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:           | 250 V                                                  |
| IEC 61076-2-101                                 |                                                        |
| Current rating/<br>Strombelastbarkeit:          | 4 A / 40°C                                             |
| IEC 61076-2-101                                 |                                                        |
| Insulation resistance/<br>Isolationswiderstand: | >=100 MΩ                                               |
| IEC 60512                                       |                                                        |
| Pollution degree/<br>Verschmutzungsgrad:        | 3/2                                                    |
| IEC 60664-1                                     |                                                        |
| Degree of protection/<br>Schutzart:             | IP 67, in mated condition/<br>im verschraubten Zustand |
| IEC 60529                                       |                                                        |
| Temperature range/<br>Umgebungstemperatur:      | -30°C ... +80°C                                        |
| EN 60512-11-10                                  | -40°C                                                  |
| EN 60512-11-4                                   | -40°C ... +85°C                                        |
| Mating cycles/<br>Steckzyklen:                  | >=100                                                  |
| IEC 60512-9a                                    |                                                        |

## Cable specification:

### Kabeleigenschaften:

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

## Materials/

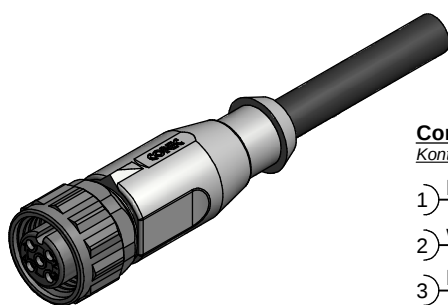
### Werkstoffe:

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

## Installation specification/

### Montagedaten:

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Recommended torque/<br>empfohlenes Drehmoment: | 0,4 Nm                                                                 |
| Conec                                          | Torque wrench/<br>Drehmomentschlüssel:                                 |
| Installation tool/<br>Montagewerkzeug:         | 36-000200<br>Insert across flats13/<br>Steckeinsatz SW13:<br>36-000220 |



## Contact assignment:/

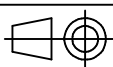
### Kontaktbelegung:

- 1) brown/braun
- 2) white/weiß
- 3) blue/blau
- 4) black/schwarz

| Part no./<br>Art.-Nr.: | Description/<br>Bezeichnung:     | Length L/<br>Länge L: | Cable/<br>Kabel:                                                                      |
|------------------------|----------------------------------|-----------------------|---------------------------------------------------------------------------------------|
| 43-20337               | SAL - 12 - RKK4 - 2 / K1 / 075   | 2m                    | TPU, UL 20549,<br>black/schwarz,<br>4x0,75mm², Li9Y11Y<br>Cable/ Kabel:<br>781-K1740G |
| 43-20338               | SAL - 12 - RKK4 - 3 / K1 / 075   | 3m                    |                                                                                       |
| 43-20339               | SAL - 12 - RKK4 - 5 / K1 / 075   | 5m                    |                                                                                       |
| 43-20340               | SAL - 12 - RKK4 - 10 / K1 / 075  | 10m                   |                                                                                       |
| 43-xxxxx               | SAL - 12 - RKK4 - ... / K1 / 075 | x                     |                                                                                       |

tolerance of cable/  
 Kabeltoleranz:

L <= 4m: L + 40mm  
 L > 4m: L + 1%



dim. in mm

Female connector M12x1 axial

general tolerance/  
 Allgmeintoleranz:

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

drawn/  
 gez.  
 appd./  
 gepr.

Date/Datum  
 29.08.16  
 29.08.16

Name  
 Gitinow  
 Böckeler

Kupplung M12x1 axial

Index: a Original

Status: InBearbeitung

RoHS & REACH compliant/konform

scale/Maßstab:

**CONEC**®

dwg no /  
 Z.-nr.:

43K1A3569

DIN-  
 A4

1 / 4

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