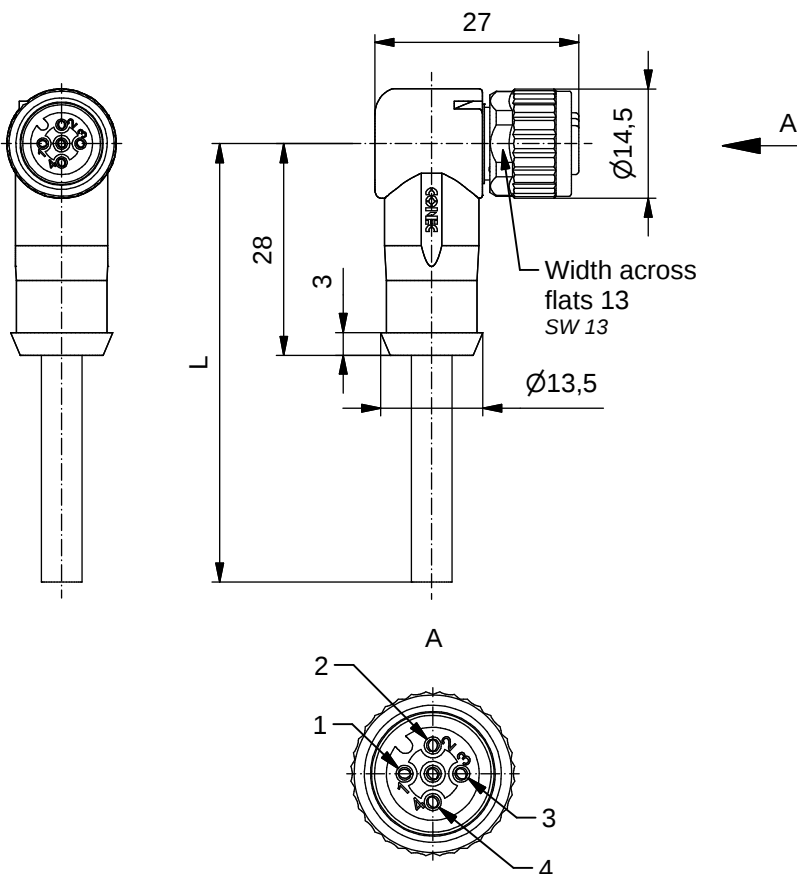




# Technical specification:

## Technische Daten:

|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:           | 60 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                           | -20°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/<br>Überwurfmutter:   | GD-Zn, Ni                |
| Sealing/<br>Dichtung:              | FPM                      |
| Moulding body/<br>Griffkörper:     | TPU, UL 94 HB, grey/grau |

## Kontaktbelegung/

### Contact assignment:

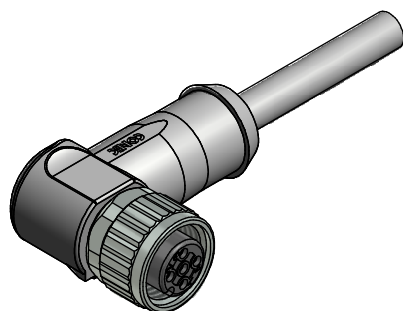
|     |                |
|-----|----------------|
| 1 ) | brown/ braun   |
| 2 ) | white/ weiß    |
| 3 ) | blue/ blau     |
| 4 ) | black/ schwarz |
| 5 ) | grey/ grau     |

Shielding coupling nut/  
 Schirmauflage Überwurfmutter

## Installation specification/

### Montagedaten:

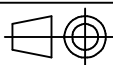
|                                                 |                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Recommended torque/<br>empfohlenes Drehmoment:  | 0,6 Nm                                                                                                          |
| Conec<br>Installation tool/<br>Montagewerkzeug: | Torque wrench/<br>Drehmomentschlüssel:<br>36-000200<br>Insert across flats13/<br>Steckinsatz SW13:<br>36-000220 |



| Part no./<br>Art.-Nr.: | Conec Description/<br>Conec Bezeichnung: | Length L/<br>Länge L: | Cable/<br>Kabel:                                                                |
|------------------------|------------------------------------------|-----------------------|---------------------------------------------------------------------------------|
| 43-12423               | SAL - 12S - RKW5.1 - 2 / G3              | 2m                    | PVC, UL 2464,<br>grey/ grau, 5x0,25mm²,<br>Li9YFCVIY<br>Cable/Kabel: 781-G32500 |
| 43-12424               | SAL - 12S - RKW5.1 - 3 / G3              | 3m                    |                                                                                 |
| 43-12425               | SAL - 12S - RKW5.1 - 5 / G3              | 5m                    |                                                                                 |
| 43-12426               | SAL - 12S - RKW5.1 - 10 / G3             | 10m                   |                                                                                 |
| 43-xxxxx               | SAL - 12S - RKW5.1 - ... / G3            | x                     |                                                                                 |

tolerance of cable/  
 Kabeltoleranz:

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



dim. in mm

general tolerance/  
 Allgemeintoleranz:

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

|                 | Date/Datum | Name    |
|-----------------|------------|---------|
| drawn/<br>gez.  | 13.10.08   | Mankopf |
| appd./<br>gepr. | 13.10.08   | Fromm   |

Index: b 07.04.2017 rch Ä6562

scale/Maßstab:

Status: Freigegeben

RoHS & REACH compliant/konform

**CONEC**®

dwg no /  
 Z.-nr.:

43K1A758

Customer Specific Product

DIN-  
 A4

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