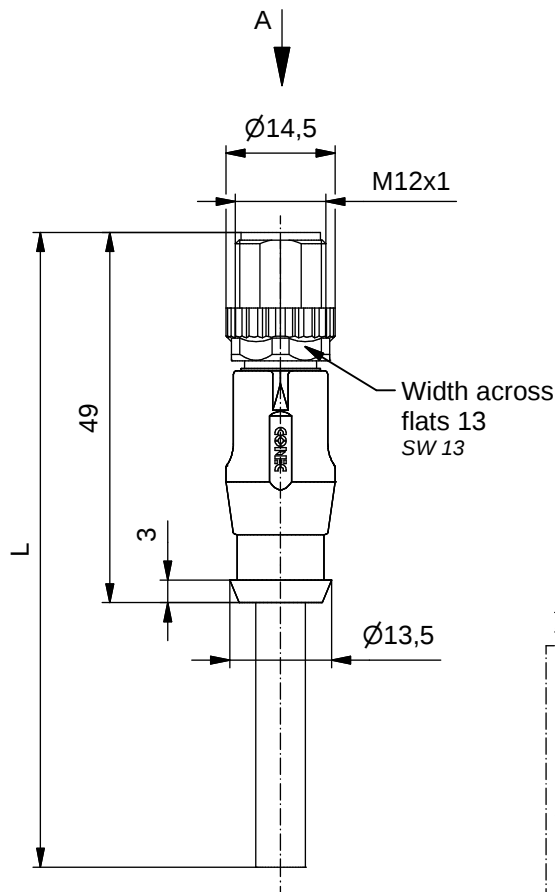




#### Contact assignment/ Kontaktbelegung:

|                                                                  |                     |
|------------------------------------------------------------------|---------------------|
| 1                                                                | brown/braun         |
| 2                                                                | blue/blau           |
| 3                                                                | white/weiß          |
| 4                                                                | green/grün          |
| 5                                                                | pink/rosa           |
| 6                                                                | yellow/gelb         |
| 7                                                                | black/schwarz       |
| 8                                                                | grey/grau           |
| 9                                                                | red/rot             |
| 10                                                               | violet/violett      |
| 11                                                               | grey-pink/grau-rosa |
| 12                                                               | red-blue/rot-blau   |
| Shielding<br>coupling screw<br>Schirmauflage<br>Überwurfschraube |                     |

#### Technical specification:

##### Technische Daten:

|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:           | 30 V                                                   |
| IEC 61076-2-101                                 |                                                        |
| Current rating/<br>Strombelastbarkeit:          | 1,5 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                       | -30°C ... +80°C |
| flexible/bewegt                           | -15°C ... +80°C |

#### Materials/

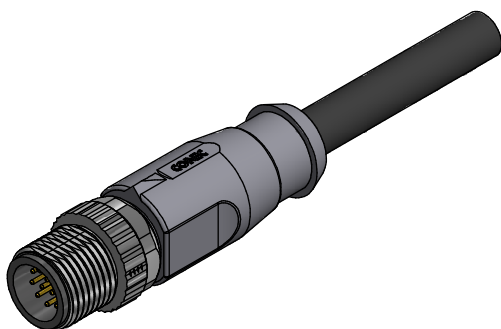
##### Werkstoffe:

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

#### Installation specification/

##### Montagedaten:

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



| Conec Part no/<br>Conec Art.-Nr.: | Description/<br>Bezeichnung: | Length L/<br>Länge L: | Cable/<br>Kabel:                                                                    |
|-----------------------------------|------------------------------|-----------------------|-------------------------------------------------------------------------------------|
| 43-11292                          | SAL - 12S - RS12 -2 / G2     | 2m                    | TPU, UL 20549,<br>black/schwarz, 12x0,14mm²,<br>Li9YF11Y<br>Cable/Kabel: 781-G21120 |
| 43-11293                          | SAL - 12S - RS12 -3 / G2     | 3m                    |                                                                                     |
| 43-11294                          | SAL - 12S - RS12 -5 / G2     | 5m                    |                                                                                     |
| 43-11295                          | SAL - 12S - RS12 -10 / G2    | 10m                   |                                                                                     |
| 43-xxxxxx                         | SAL - 12S - RS12 -... / G2   | x                     |                                                                                     |

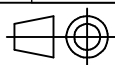
tolerance of cable/  
 Kabeltoleranz: L <= 4m: L + 40mm  
 L > 4m: L + 1%

general tolerance/  
 Allgmeintoleranz: 0 ± 0,50mm  
 0,0 ± 0,25mm  
 0,00 ± 0,10mm  
 \* ± 5°

Index: c 29.04.2019 rch Ä19-0065

Status: Freigegeben

RoHS & REACH compliant/konform



dim. in mm

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

**CONEC**®

Male connector M12x1 axial,  
360°-shielding  
Stecker M12x1 axial, 360°-Schirmung

dwg no /  
 Z.-nr.:

43K1A558

DIN-  
A4

1 / 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

[43-11292](#) [43-11294](#) [43-11293](#) [43-11295](#)