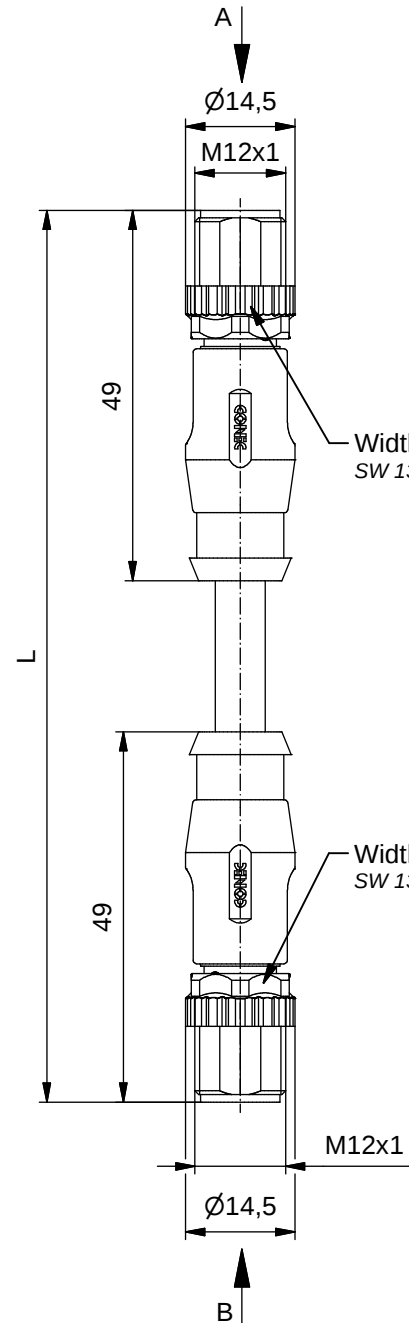


**Contact assignment/
Kontaktbelegung:**

1	white/ weiß
2	brown/ braun
3	green/ grün
4	yellow/ gelb
5	grey/ grau
6	pink/ rosa
7	blue/ blau
8	red/ rot
Shielding coupling nut/screw/ Schirmauflage Überwurfmutter/ -schraube	

Technical specification:

Technische Daten:

Rated Voltage/ Bemessungsspannung:	30 V
Current rating/ Strombelastbarkeit:	2 A / 40°C
Insulation resistance/ Isolationswiderstand:	$\geq 100 \text{ M}\Omega$
Pollution degree/ Verschmutzungsgrad:	3/2
Degree of protection/ Schutzart:	IP 67, in mated condition/ im verschraubten Zustand
Temperature range/ Umgebungstemperatur:	-30°C ... +80°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C
Mating cycles/ Steckzyklen:	≥ 100
IEC 60512-9a	

Cable specification:

Kabeleigenschaften:

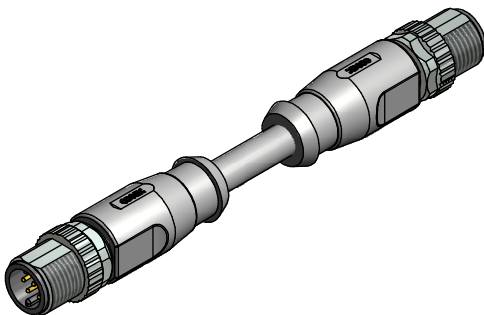
Temperatur range/ Umgebungstemperatur:	-40°C ... +80°C
static/fest verlegt	-25°C ... +80°C
flexible/bewegt	

**Materials/
Werkstoffe:**

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

**Installation specification/
Montagedaten:**

Recommended torque/ empfohlenes Drehmoment:	0,6 Nm
Conec Installation tool/ Montagewerkzeug:	Torque wrench/ Drehmomentschlüssel: 36-000200 Insert across flats 13/ Steckeinsatz SW13: 36-000220



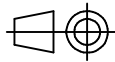
Conec no./ Art.-Nr.:	Description/ Bezeichnung:	Length L/ Länge L:	Cable/ Kabel:
43-14905	SAL - 12S - RS8 - RS8 - 1,5 / G3	1,5m	PVC, UL 2464 grey/ grau, 8x0,25mm ² , LiYFCY Cable/Kabel: 781-G32800
43-15034	SAL - 12S - RS8 - RS8 - 2 / G3	2m	
43-15035	SAL - 12S - RS8 - RS8 - 5 / G3	5m	
43-19197	SAL - 12S - RS8 - RS8 - 10 / G3	10m	
43-19198	SAL - 12S - RS8 - RS8 - 15 / G3	15m	
43-xxxxx	SAL - 12S - RS8 - RS8 - ... / G3	x	

tolerance of cable/
Kabeltoleranz:

L $\leq$ 4m: L + 40mm
L > 4m: L + 1%

general tolerance/
Allgemeintoleranz:

0 $\pm$ 0,50mm
0,0 $\pm$ 0,25mm
0,00 $\pm$ 0,10mm
* $\pm$ 5°



dim. in mm

Connecting cable M12x1, male connector
axial - male connector axial, 360° shielded
Verbindungsleitung M12x1, Stecker
axial - Stecker axial, 360° geschirmt

Index:

scale/Maßstab:

Status: InBearbeitung

RoHS & REACH compliant/konform

CONEC®

dwg no /
Z.-nr.:

43K1A3601

Customer Specific Product

DIN-
A4

1 / 1

Mouser Electronics

Authorized Distributor

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

[CONEC:](#)

[43-19197](#)