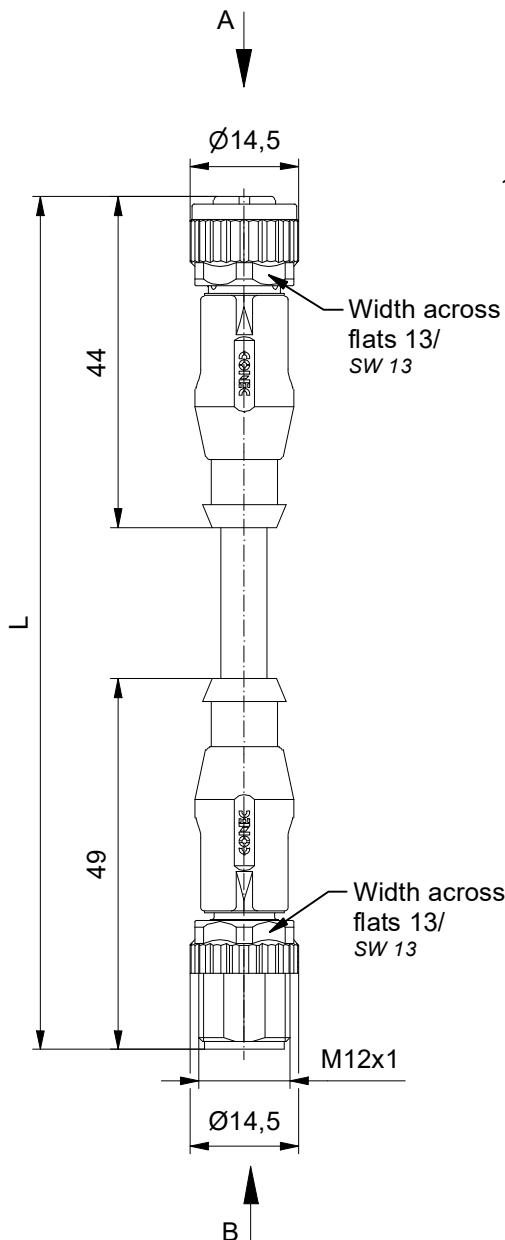
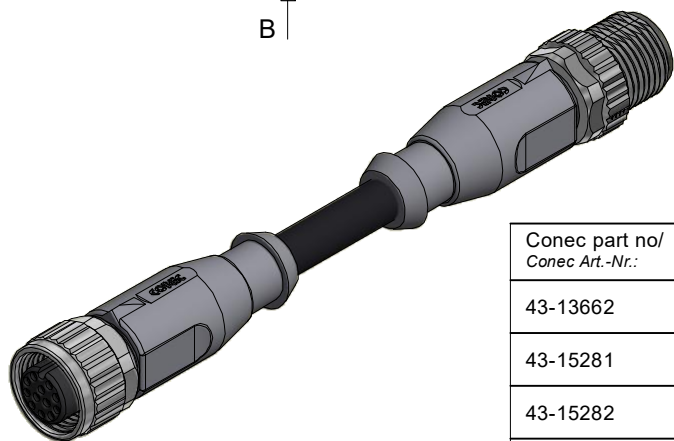
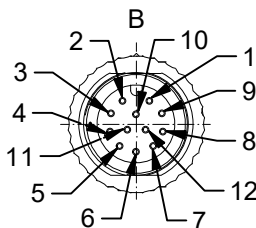


**Contact assignment/
Kontaktbelegung:**

- 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



Technical specification/

Technische Daten:

Rated Voltage/ Bemessungsspannung: IEC 61076-2-101	30 V AC / 30 V DC
Current rating/ Strombelastbarkeit: IEC 61076-2-101	1,5 A at/ bei 40 °C
Insulation resistance/ Isolationswiderstand: IEC 60512	≥ 100 M Ω
Pollution degree/ Verschmutzungsgrad: IEC 60664-1	3/2
Degree of protection/ Schutzart: IEC 60529	IP 67, in mated condition/ im verschraubten Zustand
Temperature range/ Umgebungstemperatur:	-30 °C ... +80 °C
Mating cycles/ Steckzyklen: IEC 60512-9a	≥ 100

Cable specification/

Kabeleigenschaften:

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

Werkstoffe:

Contact/ Kontakt:	CuZn, Ni b / Au 0,2 gal.
Contact carrier/ Kontaktträger:	PA, UL 94 V-0
Coupling nut/ screw/ Überwurfmutter/ -schraube:	GD-Zn, Ni
Sealing/ Dichtung:	FPM
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 SW 13: 36-000220

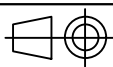
Conec part no/ Conec Art.-Nr.:	Description/ Bezeichnung:	Length L/ Länge L:	Cable/ Kabel:
43-13662	SAL - 12 - RK12 - RS12 - 0,3 / K1	0,3 m	TPE-U, UL 20549, black/ schwarz, 12x0,14 mm ² , Li9Y11Y Cable/Kabel: 781-K11120
43-15281	SAL - 12 - RK12 - RS12 - 0,6 / K1	0,6 m	
43-15282	SAL - 12 - RK12 - RS12 - 1,5 / K1	1,5 m	
43-15283	SAL - 12 - RK12 - RS12 - 3 / K1	3 m	
43-xxxxx	SAL - 12 - RK12 - RS12 - ... / K1	x	

tolerance of cable/
 Kabeltoleranz:

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

general tolerance/
 Allgemeintoleranz:

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



dim. in mm

	Date/Datum	Name
drawn/ gez.	13.09.2011	Franz
appd./ gepr.	13.09.2011	Mankopf

Connecting cable M12x1,
female connector axial - male connector axial
Verbindungsleitung M12x1,
Kupplung axial - Stecker axial

Index: b 12.10.2026 RCH

scale/Maßstab:

**Amphenol
— CONEC®**

dwg no /
Z.-nr.: 43K1A1451

DIN-
A4

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