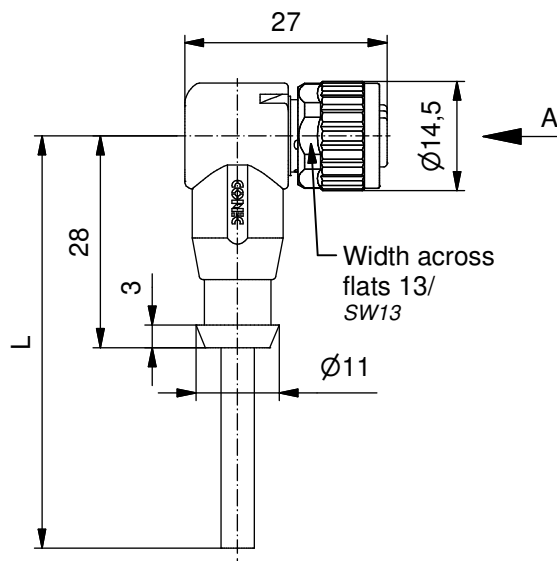
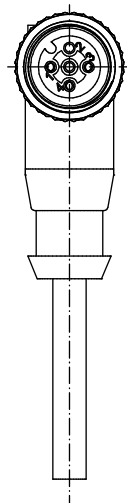
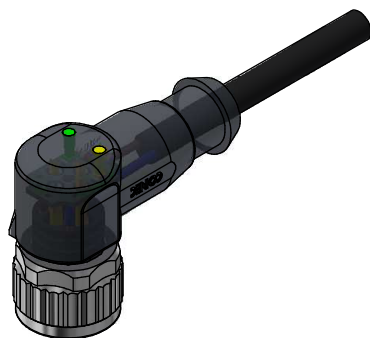
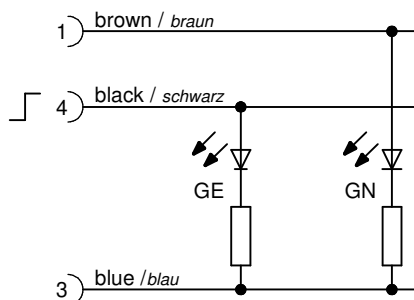


Contact assignment/ Kontaktbelegung:



Technical specification/

Technische Daten:

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

Cable specification/

Kabeleigenschaften:

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

Materials/

Werkstoffe:

Contact/ Kontakt:	CuZn, Ni b / Au 0,2 gal.
Contact carrier/ Kontaktträger:	PA, UL 94 V-0
Coupling nut/ Überwurfmutter:	GD-Zn, Ni
Sealing/ Dichtung:	FPM
Moulding body angled/ Griffkörper gewinkelt:	TPU, UL 94 HB, translucent/ transluzent

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

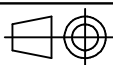
Conec part no/ Conec Art.-Nr.:	Description/ Bezeichnung:	Length L/ Länge L:	Cable/ Kabel:
43-10868	SAL - 12 - RKW3 - 2L - 2 / K1	2 m	TPE-U, UL 20549, black/ schwarz, 3x0,34 mm², Li9Y11Y Cable/Kabel: 781- K13300
43-10869	SAL - 12 - RKW3 - 2L - 3 / K1	3 m	
43-10870	SAL - 12 - RKW3 - 2L - 5 / K1	5 m	
43-10871	SAL - 12 - RKW3 - 2L - 10 / K1	10 m	
43-xxxxx	SAL - 12 - RKW3 - 2L - ... / K1	x	

tolerance of cable/
 Kabeltoleranz:

L ≤ 4 m: L + 40 mm
 L > 4 m: L + 1%

general tolerance/
 Allgemeintoleranz:

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



dim. in mm

	Date/ Datum	Name
drawn/ gez.	08.03.2007	Burschik
appd./ gepr.	08.03.2007	Mankopf

Female connector M12x1angled,
 with LED
 Kupplung M12x1 gewinkelt mit LED

Index: d 14.09.2026 RCH

scale/Maßstab:

Amphenol
— CONEC

dwg no /
 Z.-nr.:

43K1A470

DIN-
 A4

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