

**Technical specification :**

Rated voltage: 30 V  
IEC 61076-2-104

Current rating: 3 A bei 40°C  
IEC 61076-2-104

Insulation resistance: >=100 MΩ  
IEC 60512

Pollution degree: 3/2  
IEC 60664-1

Degree of protection: IP 67, in mated condition  
IEC 60529

Temperature range: -25°C ... +80°C  
EN 60512-11-10  
-40°C ... +85°C  
EN 60512-11-4

Mating cycles: >=100  
IEC 60512-9a

**Cable specification:**

Temperatur range:  
static -25°C ... +80°C  
flexibel -5°C ... +50°C

**Materials:**

Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: PA, UL 94 V-0

Sealing: FPM

Coupling nut: GD-Zn, Nickel plated

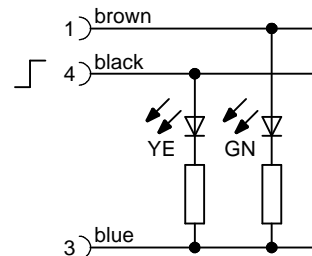
Moulding body: TPU, UL 94 HB, translucent

**Installation specification:**

Recommended torque: 0,4 Nm

Conec installation tool: Torque wrench: 36-000200  
Insert across flats 9: 36-000210

**Contact assignment:**



Part no:	Description:	Length L:	Cable:
42-10452	SAL - 8 - RKW3 - 2L - 2 / A1	2m	PVC, grey, 3x0,25mm² Cable: 781-A12300
42-10453	SAL - 8 - RKW3 - 2L - 3 / A1	3m	
42-10454	SAL - 8 - RKW3 - 2L - 5 / A1	5m	
42-10455	SAL - 8 - RKW3 - 2L - 10 / A1	10m	
42-xxxxx	SAL - 8 - RKW3 - 2L - ... / A1	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index b: 13.07.2015 rch Ä5717 Change to BIG-Moulding body, data sheet modified	dim. in mm		title: <b>Female connector M8x1 angled with LED</b>
		date	name	
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 14.10.08	Mankopf	dwg no:
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 5°	appd. 14.10.08	Fromm	<b>42K1A092</b>
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			part no:	