

**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 ... +80°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

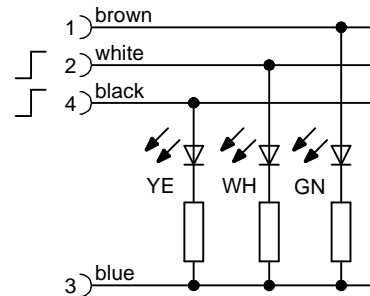
Moulding body: TPU, UL 94 HB, translucent

**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:
42-10460	SAL - 8 - RKW4 - 3L - 2 / A1	2m	PVC, grey, 4x0,25mm <sup>2</sup> Cable: 781-A12400
42-10461	SAL - 8 - RKW4 - 3L - 3 / A1	3m	
42-10462	SAL - 8 - RKW4 - 3L - 5 / A1	5m	
42-10463	SAL - 8 - RKW4 - 3L - 10 / A1	10m	
42-xxxxx	SAL - 8 - RKW4 - 3L - ... / A1	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS 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:  <b>42K1A094</b>
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 14.10.08	Fromm	
	<b>CONEC</b> ®			part no: <b>see table</b>

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