

Technical specification:

Rated voltage: 30 V
IEC 61076-2-101

Current rating: 4 A at 40°C
IEC 61076-2-101

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: -30°C ... +80°C

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: PA, UL 94

Sealing: FPM

Coupling nut: GD-Zn, nickel plated

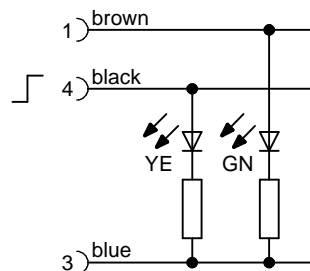
Moulding body: TPU, UL 94, translucent

Installation specification:

Recommended torque: 0,6 Nm

Conec installation tool: Torque wrench: 36-000200
Insert across flats 13: 36-000220

Contact assignment:



Part no:	Description:	Length L:	Cable:
43-10868	SAL - 12 - RKW3 - 2L - 2 / K1	2m	TPU, UL 20549, black, 3x0,34mm ² Cable: 781-K13300
43-10869	SAL - 12 - RKW3 - 2L - 3 / K1	3m	
43-10870	SAL - 12 - RKW3 - 2L - 5 / K1	5m	
43-10871	SAL - 12 - RKW3 - 2L - 10 / K1	10m	
43-xxxxx	SAL - 12 - RKW3 - 2L - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: c 02.09.14 rbo Ä5328 Data sheet modified, material of contact carrier was TPU	dim. in mm	title: Female connector M12x1 angled with LED									
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>08.03.07</td> <td>Burschik</td> </tr> <tr> <td>appd.</td> <td>08.03.07</td> <td>Mankopf</td> </tr> </table>			date	name	drawn	08.03.07	Burschik	appd.	08.03.07	Mankopf
		date	name									
	drawn	08.03.07	Burschik									
appd.	08.03.07	Mankopf										
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no: see table										
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