lumbergautomation
A BELDEN BRAND

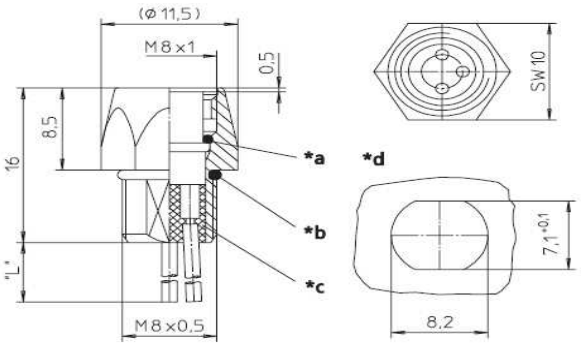
Product information
RKMF 4/0.5 M - RKMF 4/0,5 M
11292

Name	**RKMF 4/0.5 M**
	Receptacle connector, M8 female connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8 x 0.5 (panel nut RSKF 8), 4 poles, 0.5 meters
Delivery informations	
Availability	available
Product description	
Type	RKMF 4/0,5 M
Order No.	11292
Description	Receptacle connector, M8 female connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8 x 0.5 (panel nut RSKF 8), 4 poles, 0.5 meters
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	4
Color of housing	chromium
Product characteristics	Oil resistance
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	straight
Thread	M8
Design of electrical connection	stranded wire
LED display present	✖
Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	CuZn, nickel-plated
Contact bearer material	TPU, self-extinguishing
Contact material	CuZn
Contact material - Surface refinement	pre-nickeled and 0.8 microns gold-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C
Nominal voltage	60 V
Rated voltage	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.

Picture

Drawing



*a O-Ring
O-ring

*b O-Ring lose beigestellt
O-ring enclosed separately

*c Leiteranschlussbereich vergossen
solder contacts potted with epoxy

*d Einbauöffnung
cut out

"L" 0,5 m

4-polig
4 poles

1 = braun / brown
2 = weiß / white
3 = blau / blue
4 = schwarz / black

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