

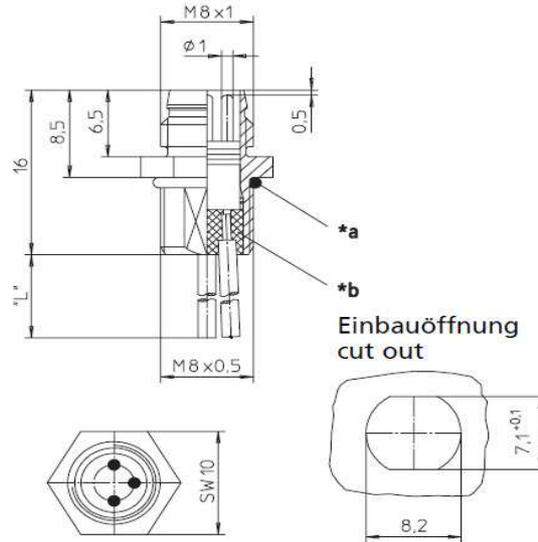


**Product information**  
**RSMF 3/0.5 M - RSMF 3/0,5 M**  
**11672**

<b>Name</b>	
RSMF 3/0.5 M	
	
Receptacle connector, M8 male connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8 x 0.5 (panel nut RSKF 8), 3 poles, 0.5 meters	
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Type</b>	RSMF 3/0,5 M
<b>Order No.</b>	11672
<b>Description</b>	Receptacle connector, M8 male connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8 x 0.5 (panel nut RSKF 8), 3 poles, 0.5 meters
<b>Note</b>	The application of these products in harsh environments should always be checked before use.
<b>Number of contacts</b>	3
<b>Color of housing</b>	chromium
<b>Product characteristics</b>	Oil resistance
<b>Classification</b>	
<b>Belden brand</b>	Lumberg-Automation
<b>Mechanical data</b>	
<b>Type of plug-in contact</b>	Male connector
<b>Design of housing</b>	straight
<b>Thread</b>	M8
<b>Design of electrical connection</b>	stranded wire
<b>LED display present</b>	✘
<b>Environmental conditions</b>	
<b>Environmental temperature</b>	-25 °C ... 80 °C
<b>Degree of protection (IP), mounted</b>	IP67
<b>Pollution degree</b>	3
<b>Materials</b>	
<b>Housing material / Molded body</b>	CuZn, nickel-plated
<b>Contact bearer material</b>	PA
<b>Contact material</b>	CuZn
<b>Contact material - Surface refinement</b>	pre-nickeled and 0.8 microns gold-plated
<b>Sealing material</b>	FKM
<b>Electrical data</b>	
<b>Contact resistance</b>	≤ 5 mΩ
<b>Rated current I<sub>n</sub></b>	4 A at 40°C
<b>Nominal voltage</b>	60 V
<b>Test voltage</b>	1.5 kV eff./60 s
<b>Insulation resistance</b>	> 1 GΩ
<b>Approvals</b>	
<b>Approvals</b>	UL



Picture  
Drawing



- \*a O-Ring lose beige stellt  
O-ring enclosed separately
- \*b Leiteranschlussbereich vergossen  
solder contacts potted with epoxy

**3-polig**  
**3 poles**



- 1 = braun / brown
- 3 = blau / blue
- 4 = schwarz / black