



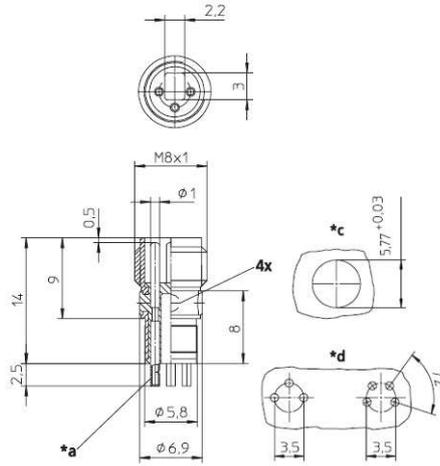
**Product information**  
**RSMEDGN 4**

Name	
	RSMEDGN 4
	
	Receptacle connector, M8 male connector for sensors with housing of stainless steel, threaded joint, 4 light indicator windows, mounting hole for LED, short solder contacts, hollow contact on solder side, 4 poles
Delivery informations	
Availability	available
Product description	
Type	RSMEDGN 4
Order No.	58598
Description	Receptacle connector, M8 male connector for sensors with housing of stainless steel, threaded joint, 4 light indicator windows, mounting hole for LED, short solder contacts, hollow contact on solder side, 4 poles
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	Acids resistance
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
Thread	M8
Design of electrical connection	solder connection
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.25 mm <sup>2</sup>
LED display present	✘
Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67 / IP69K
Pollution degree	3
Materials	
Housing material / Molded body	stainless steel
Contact bearer material	PA
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.8 microns gold-plated
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	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

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



**4-polig**  
**4 poles**



- \*a hohl  
hollow
- \*c Einbauöffnung  
cut out
- \*d Lochbild in der Leiterplatte  
hole pattern in printed circuit board

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