


## Product information

### RSMC 4

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M8 Connectors: Attachable M8 Connectors: male connector: with threaded joint - with solder connection or with screw terminals: RSMC 4

<https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256303-250396-250397-250399-250404/en/conf/ui/state>

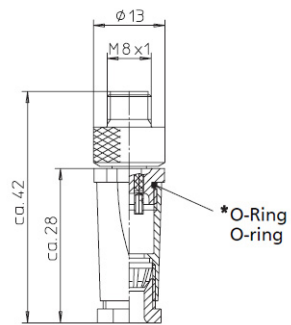
Name	RSMC 4
	
	Field attachable connector, M8 male connector with threaded joint, assembling with solder connections, 4 poles
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RSMC 4
Order No.	11653
Description	Field attachable connector, M8 male connector with threaded joint, assembling with solder connections, 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	Oil resistance
<b>Classification</b>	
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
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. 0.34 mm <sup>2</sup>
LED display present	✘
<b>Environmental conditions</b>	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	CuZn, nickel-plated
Contact bearer material	PA
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.8 microns gold-plated
Knurled screw / nut material	CuZn, nickel-plated
<b>Electrical data</b>	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	4 A at 40°C
Nominal voltage	30 V
Rated voltage	36 V
Test voltage	0.8 kV eff./60 s
Insulation resistance	> 1 GΩ

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Picture

Drawing



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



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