


## Product information

### RSMCK 3

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: RSMCK 3

<https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256303-250396-250397-250399-250407/en/conf/ui/state>

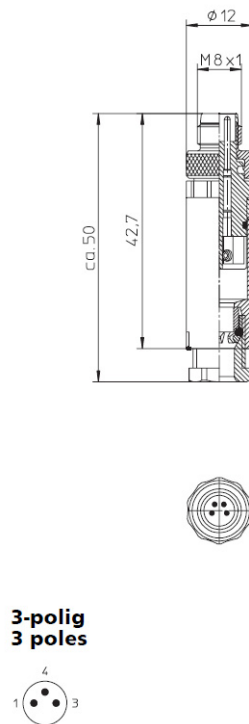
Name	RSMCK 3
	
	Field attachable connector, M8 male connector with threaded joint, assembling with screw terminals, 3 poles
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RSMCK 3
Order No.	28044
Description	Field attachable connector, M8 male connector with threaded joint, assembling with screw terminals, 3 poles
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	3
Color of housing	black
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	screw connection
Connectable conductor cross-section multiple wire (without sleeve)	0.14-0.50 mm <sup>2</sup>
LED display present	✗
<b>Environmental conditions</b>	
Environmental temperature	-40 °C ... 85 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	PA
Contact bearer material	TPU, self-extinguishing
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.8 microns gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
<b>Electrical data</b>	
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

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: RSMCK 3

<https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256303-250396-250397-250399-250407/en/conf/ui/state>

Picture

Drawing



**Belden Deutschland GmbH**  
Im Gewerbepark 2  
58579 Schalksmühle  
Germany  
Phone: +49 7127/14-1806  
E-Mail: [icos-sales@belden.com](mailto:icos-sales@belden.com)

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect. The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.