



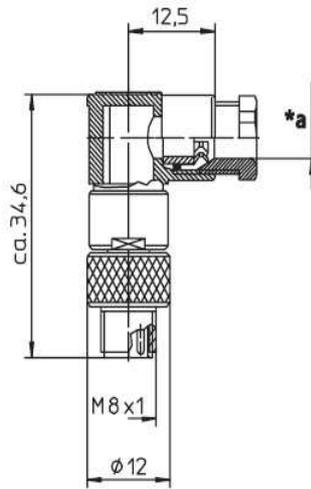
**Product information**  
**RSMCW 3**  
**69544**

Name	
	RSMCW 3
	
	Field attachable connector, M8 male right angle connector with threaded joint, assembling with solder connections, 3 poles
Delivery informations	
Availability	available
Product description	
Type	RSMCW 3
Order No.	69544
Description	Field attachable connector, M8 male right angle connector with threaded joint, assembling with solder connections, 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
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	angled
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	-40 °C ... 85 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	PBT
Contact bearer material	PA
Contact material	CuZn
Contact material - Surface refinement	gold-plated
Knurled screw / nut material	CuZn
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	0.9 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



\*a Kabelverschraubung  
Screw joint for cable

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

