



**Product information**  
**RSMV-RKM - RSMV 3-RKM 3-224/2 M**  
**43637**

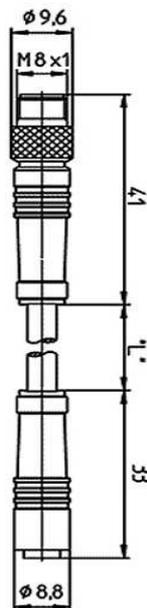
Name	
	RSMV-RKM
	
	Cordset, double ended, for sensors and actuators, M8 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with snap-in joint, straight, 3-poles, PUR jacket, halogen free, black, 2 meters.
Delivery informations	
Availability	available
Product description	
Type	RSMV 3-RKM 3-224/2 M
Order No.	43637
Description	Cordset, double ended, for sensors and actuators, M8 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with snap-in joint, straight, 3-poles, PUR jacket, halogen free, black, 2 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	3
Color of housing	black translucent
Color of Housing, side 2	black translucent
Product characteristics	Drag chains suitable, Oil resistance
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Type of plug-in contact, side 2	Female connector
Design of housing	straight
Design of housing, side 2	straight
Thread	M8
Thread, side 2	M8
Design of electrical connection	connector M8
Design of electrical connection, side 2	connector M8
LED display present	✘
Environmental conditions	
Environmental temperature	-40 °C ... 90 °C
Degree of protection (IP), mounted	IP65/IP67
Pollution degree	3
Materials	
Housing material / Molded body	TPU
Housing material / Molded body, side 2	TPU
Contact bearer material	PA/TPU
Contact bearer material, side 2	PA/TPU
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.3 microns gold-plated
Contact material, side 2	CuZn
Contact material - Surface refinement, side 2	pre-nickel and 0.3 microns gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM (Female)
Electrical data	
Rated current In	4 A at 40°C
Nominal voltage	60 V

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.



<b>Rated voltage</b>		63 V
<b>Test voltage</b>		1.5 kV eff./60 s
<b>Insulation resistance</b>		> 1 GΩ
<b>Approvals</b>		
<b>Approvals</b>		UL
<b>RoHS 2002/95/EG compliant</b>		yes
<b>Cable</b>		
<b>Cable length</b>		2 m
<b>Cable number</b>		224
<b>Cable description</b>		Cable for sensors and actuators
<b>Color of jacket</b>		black
<b>Material of outer jacket</b>		PUR
<b>Without halogens as in EN 50267-2-3</b>		✓
<b>shielded</b>		✗
<b>welding spark proof</b>		✗
<b>Outer diameter of the cable</b>		4.3 mm
<b>Number of conductors</b>		3
<b>Cable design</b>		3 x 0.34 mm <sup>2</sup>
<b>Conductor design</b>		43 x ø 0.10 mm
<b>Flame resistant according to standard</b>		yes
<b>Picture</b>		

Drawing



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