


## Product information

### RSMV-RKMV - RSMV 3-RKMV 3-224/2 M

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M8 Connectors: Overmolded double ended M8 cord sets: M8 Male Connector on M8 Female Connector: RSMV-RKMV

[http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256303-250042-248348-248441/en/RSMV3\\_RKMV3\\_224\\_0200/uistate](http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256303-250042-248348-248441/en/RSMV3_RKMV3_224_0200/uistate)

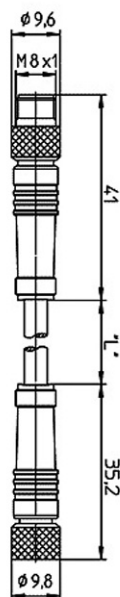
Name	RSMV-RKMV
	
	Cordset, double ended, for sensors and actuators, M8 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with snap-in joint, straight, 3-poles, with self-locking threaded joint, PUR jacket, halogen free, black, 2 meters.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	RSMV 3-RKMV 3-224/2 M
Order No.	45312
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, with self-locking threaded joint, 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	Vibration resistance, Oil resistance, Drag chains suitable
<b>Classification</b>	
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
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	✘
<b>Environmental conditions</b>	
Environmental temperature	-40 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
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)
<b>Electrical data</b>	
Rated current In	4 A at 40°C
Nominal voltage	60 V

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

**Picture**

Drawing



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