




**Product information**

**RSMV-RKT - RSMV 3-RKT 4-3-224/1 M  
43688**

Name		RSMV-RKT
		
		Cordset, double ended, for sensors and actuators, M8 male connector with self-locking threaded joint, straight, 3-poles, M12 female connector with self-locking threaded joint, straight, 3-poles, PUR jacket, halogen free, black, 1 meters.
Delivery informations		
Availability		available
Product description		
Type		RSMV 3-RKT 4-3-224/1 M
Order No.		43688
Description		Cordset, double ended, for sensors and actuators, M8 male connector with self-locking threaded joint, straight, 3-poles, M12 female connector with self-locking threaded joint, straight, 3-poles, PUR jacket, halogen free, black, 1 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, Drag chains, 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		M12
Design of electrical connection		connector M8
Design of electrical connection, side 2		connector M12
Coding of the M12 round plug connector		A
LED display present		✗
Environmental conditions		
Environmental temperature		-25 °C ... 80 °C
Degree of protection (IP), mounted		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		TPU
Contact material		CuZn
Contact material - Surface refinement		pre-nickeled and 0.3 microns gold-plated
Contact material, side 2		CuZn
Contact material - Surface refinement, side 2		pre-nickeled 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

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.



Nominal voltage	60 V
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	1 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 0.10 mm
Flame resistant according to standard	yes

**Picture**

**Drawing**

