



Product information
RSMV-RKM - RSMV 3-RKM 3-224/0,6 M
43625

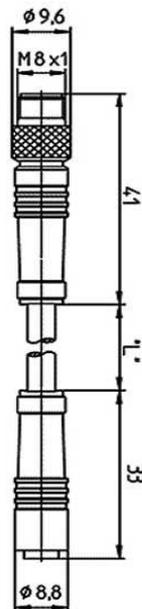
Name		RSMV-RKM
		
		Cordset, double ended, for sensors and actuators, M8 male connector with self-locking threaded joint, straight, 3-poles, M8 female connector with snap-in joint, straight, 3-poles, PUR jacket, halogen free, black, 0.6 meters.
Delivery informations		
Availability	available	
Product description		
Type	RSMV 3-RKM 3-224/0,6 M	
Order No.	43625	
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, 0.6 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.



Rated voltage		63 V
Test voltage		1.5 kV eff./60 s
Insulation resistance		> 1 GΩ
Approvals		
Approvals		UL
RoHS 2002/95/EG compliant		yes
Cable		
Cable length		0.6 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 ²
Conductor design		43 x ø 0.10 mm
Flame resistant according to standard		yes
Picture		

Drawing



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