

Product information
RSMV-RKMV - RSMV 3-RKMV 3-224/1 M
43656

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, angled, 3-poles, with self-locking threaded joint, PUR jacket, halogen free, black, 1 meters.	
Delivery informations	
Availability	available
Product description	
Type	RSMV 3-RKMV 3-224/1 M
Order No.	43656
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, angled, 3-poles, with self-locking threaded joint, 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, Oil resistance, Drag chains suitable
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	angled
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	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	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 ²
Conductor design	43 x ø 0.10 mm
Flame resistant according to standard	yes

Picture
Drawing

