

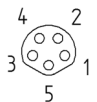
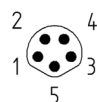
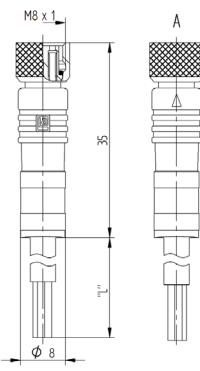
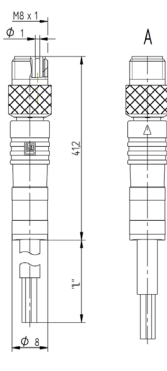






















M8 5-Pole, B-coding Single-Ended Overmolded Cordsets, Straight Female and Male with Screw Coupling Nut for Actuators and Sensors

Product Description		
Type	RKMV 5	RSMV 5
		
Description	Actuator/sensor single ended cordset, M8 female connector, straight, with screw coupling and overmolded cable, 5-pin, B-coding	Actuator/sensor single ended cordset, M8 male connector, straight, with screw coupling and overmolded cable, 5-pin, B-coding
RoHS (2011/65/EU)		Yes
(Construction Type) Standard		IEC 61076-2-104
Approvals		UL
Technical Data		
Ambient Temperature	-40 to +90°C, mind cable temperature range	
Housing Material/Grip	TPU	
Contact Holder Material	PA	
Contact Material/Surface Finish	CuZn, gold-plated	
Screw Coupling Material	CuZn, nickel-plated	
Mechanical Data		
Degree of Protection	IP65, IP67, IP69K (only when mated with Hirschmann/Lumberg counterparts)	
Electrical Data		
Contact Resistance	≤ 10 mΩ	
Rated Voltage	50 VAC / 60 VDC; UL: 30 V AC/DC	
Rated Current	3 A (0.25 mm ²)/4 A (0.34 mm ²)	
Pollution Degree	3	
Technical Drawing		
Pin Assignment	M8, female, 5-poles  <ul style="list-style-type: none"> 1 = brown 2 = white 3 = blue 4 = black 5 = gray 	M8, male, 5-poles  <ul style="list-style-type: none"> 1 = brown 2 = white 3 = blue 4 = black 5 = gray
Technical Drawing		

L = Standard length of cable

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M8 5-Pole, B-coding Single-Ended Overmolded Cordsets, Straight Female and Male with Screw Coupling Nut for Actuators and Sensors (continued)
Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934-841-001	RKMV 5-671/2 M	5	PVC, black	0.34 mm ²	
934-841-002	RKMV 5-671/5 M	5	PVC, black	0.34 mm ²	
934-841-003	RKMV 5-671/10 M	5	PVC, black	0.34 mm ²	
934-841-004	RKMV 5-671/15 M	5	PVC, black	0.34 mm ²	
934-841-005	RKMV 5-671/20 M	5	PVC, black	0.34 mm ²	
934-841-006	RKMV 5-671/25 M	5	PVC, black	0.34 mm ²	
934-841-007	RKMV 5-293/2 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-841-008	RKMV 5-293/5 M	5	PUR, halogen-free, black	0.34 mm ²	
934-841-009	RKMV 5-293/10 M	5	PUR, halogen-free, black	0.34 mm ²	
934-841-010	RKMV 5-293/15 M	5	PUR, halogen-free, black	0.34 mm ²	
934-841-011	RKMV 5-293/20 M	5	PUR, halogen-free, black	0.34 mm ²	
934-841-012	RKMV 5-293/25 M	5	PUR, halogen-free, black	0.34 mm ²	
934-841-013	RKMV 5-507/2 M	5	PVC, black	0.25 mm ²	
934-841-014	RKMV 5-507/5 M	5	PVC, black	0.25 mm ²	
934-841-015	RKMV 5-507/10 M	5	PVC, black	0.25 mm ²	
934-841-016	RKMV 5-507/15 M	5	PVC, black	0.25 mm ²	
934-841-017	RKMV 5-507/20 M	5	PVC, black	0.25 mm ²	
934-841-018	RKMV 5-507/25 M	5	PVC, black	0.25 mm ²	
934-841-019	RKMV 5-506/2 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-841-020	RKMV 5-506/5 M	5	PUR, halogen-free, black	0.25 mm ²	
934-841-021	RKMV 5-506/10 M	5	PUR, halogen-free, black	0.25 mm ²	
934-841-022	RKMV 5-506/15 M	5	PUR, halogen-free, black	0.25 mm ²	
934-841-023	RKMV 5-506/20 M	5	PUR, halogen-free, black	0.25 mm ²	
934-841-024	RKMV 5-506/25 M	5	PUR, halogen-free, black	0.25 mm ²	
934-843-001	RSMV 5-671/2 M	5	PVC, black	0.34 mm ²	
934-843-002	RSMV 5-671/5 M	5	PVC, black	0.34 mm ²	
934-843-003	RSMV 5-671/10 M	5	PVC, black	0.34 mm ²	
934-843-004	RSMV 5-671/15 M	5	PVC, black	0.34 mm ²	
934-843-005	RSMV 5-671/20 M	5	PVC, black	0.34 mm ²	
934-843-006	RSMV 5-671/25 M	5	PVC, black	0.34 mm ²	
934-843-007	RSMV 5-293/2 M	5	PUR, Halogen free, black	0.34 mm ²	   
934-843-008	RSMV 5-293/5 M	5	PUR, Halogen free, black	0.34 mm ²	
934-843-009	RSMV 5-293/10 M	5	PUR, Halogen free, black	0.34 mm ²	
934-843-010	RSMV 5-293/15 M	5	PUR, Halogen free, black	0.34 mm ²	
934-843-011	RSMV 5-293/20 M	5	PUR, Halogen free, black	0.34 mm ²	
934-843-012	RSMV 5-293/25 M	5	PUR, Halogen free, black	0.34 mm ²	
934-843-013	RSMV 5-507/2 M	5	PVC, black	0.25 mm ²	
934-843-014	RSMV 5-507/5 M	5	PVC, black	0.25 mm ²	
934-843-015	RSMV 5-507/10 M	5	PVC, black	0.25 mm ²	
934-843-016	RSMV 5-507/15 M	5	PVC, black	0.25 mm ²	
934-843-017	RSMV 5-507/20 M	5	PVC, black	0.25 mm ²	
934-843-018	RSMV 5-507/25 M	5	PVC, black	0.25 mm ²	
934-843-019	RSMV 5-506/2 M	5	PUR, Halogen free, black	0.25 mm ²	   
934-843-020	RSMV 5-506/5 M	5	PUR, Halogen free, black	0.25 mm ²	
934-843-021	RSMV 5-506/10 M	5	PUR, Halogen free, black	0.25 mm ²	
934-843-022	RSMV 5-506/15 M	5	PUR, Halogen free, black	0.25 mm ²	
934-843-023	RSMV 5-506/20 M	5	PUR, Halogen free, black	0.25 mm ²	
934-843-024	RSMV 5-506/25 M	5	PUR, Halogen free, black	0.25 mm ²	