

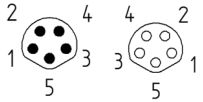
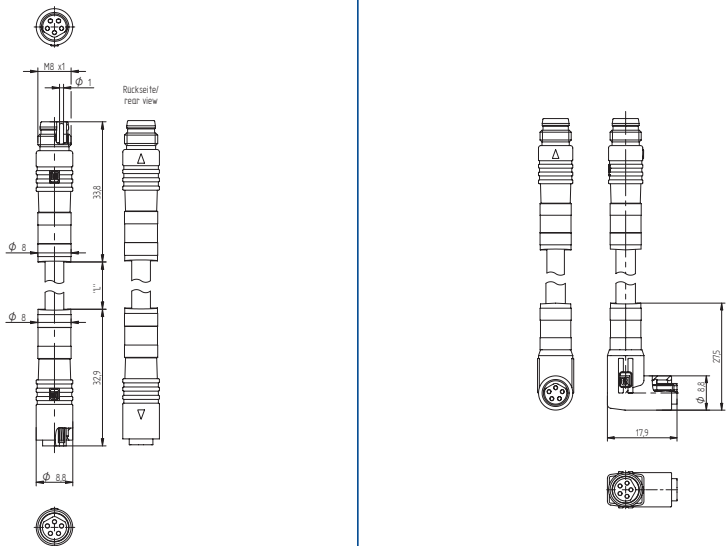














































M8 5-Pole, B-coding Double-Ended Overmolded Cordsets, Straight and Right Angle, Male to Female for Actuators and Sensors

Product Description		
Type	RSM 5-RKM 5	RSM 5-RKMW 5
		
Description	Double ended cordset for sensor/actuator applications combining M8 male, straight, 5 pin, with snap/screw (fixed) attachment and M8 female, straight, 5-pin with snap attachment	Double ended cordset for sensor/actuator applications combining M8 male, straight, 5 pin, with snap/screw (fixed) attachment and M8 female, angled, 5-pin with snap attachment
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	RSM 5: CuZn nickel-plated (screw), PA (snap) RKM 5: TPU (snap)	
Mechanical Data		
Degree of Protection	IP65, IP67 (only when mated with Hirschmann/Lumberg counterparts / IP67 only when screwed)	
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, Male and Female, 5-poles  1 = brown 2 = white 3 = blue 4 = black 5 = gray	
Technical Drawing		

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M8 5-Pole, B-coding Double-Ended Overmolded Cordsets, Straight and Right Angle, Male to Female for Actuators and Sensors *(continued)*



































Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934-894-001	RSM 5-RKM 5-671/0.3 M	5	PVC, black	0.34 mm ²	 
934-894-002	RSM 5-RKM 5-671/0.6 M	5	PVC, black	0.34 mm ²	 
934-894-003	RSM 5-RKM 5-671/1 M	5	PVC, black	0.34 mm ²	 
934-894-004	RSM 5-RKM 5-671/2 M	5	PVC, black	0.34 mm ²	 
934-894-005	RSM 5-RKM 5-671/3 M	5	PVC, black	0.34 mm ²	 
934-894-006	RSM 5-RKM 5-671/5 M	5	PVC, black	0.34 mm ²	 
934-894-007	RSM 5-RKM 5-671/10 M	5	PVC, black	0.34 mm ²	 
934-894-008	RSM 5-RKM 5-671/15 M	5	PVC, black	0.34 mm ²	 
934-894-009	RSM 5-RKM 5-507/0.3 M	5	PVC, black	0.25 mm ²	 
934-894-010	RSM 5-RKM 5-507/0.6 M	5	PVC, black	0.25 mm ²	 
934-894-011	RSM 5-RKM 5-507/1 M	5	PVC, black	0.25 mm ²	 
934-894-012	RSM 5-RKM 5-507/2 M	5	PVC, black	0.25 mm ²	 
934-894-013	RSM 5-RKM 5-507/3 M	5	PVC, black	0.25 mm ²	 
934-894-014	RSM 5-RKM 5-507/5 M	5	PVC, black	0.25 mm ²	 
934-894-015	RSM 5-RKM 5-507/10 M	5	PVC, black	0.25 mm ²	 
934-894-016	RSM 5-RKM 5-507/15 M	5	PVC, black	0.25 mm ²	 
934-894-017	RSM 5-RKM 5-293/0.3 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-018	RSM 5-RKM 5-293/0.6 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-019	RSM 5-RKM 5-293/1 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-020	RSM 5-RKM 5-293/2 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-021	RSM 5-RKM 5-293/3 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-022	RSM 5-RKM 5-293/5 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-023	RSM 5-RKM 5-293/10 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-024	RSM 5-RKM 5-293/15 M	5	PUR, halogen-free, black	0.34 mm ²	   

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M8 5-Pole, B-coding Double-Ended Overmolded Cordsets, Straight and Right Angle, Male to Female for Actuators and Sensors





























































Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934-894-025	RSM 5-RKM 5-506/0.3 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-026	RSM 5-RKM 5-506/0.6 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-027	RSM 5-RKM 5-506/1 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-028	RSM 5-RKM 5-506/2 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-029	RSM 5-RKM 5-506/3 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-030	RSM 5-RKM 5-506/5 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-031	RSM 5-RKM 5-506/10 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-032	RSM 5-RKM 5-506/15 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-101	RSM 5-RKMW 5-671/0.3 M	5	PVC, black	0.34 mm ²	 
934-894-102	RSM 5-RKMW 5-671/0.6 M	5	PVC, black	0.34 mm ²	 
934-894-103	RSM 5-RKMW 5-671/1 M	5	PVC, black	0.34 mm ²	 
934-894-104	RSM 5-RKMW 5-671/2 M	5	PVC, black	0.34 mm ²	 
934-894-105	RSM 5-RKMW 5-671/3 M	5	PVC, black	0.34 mm ²	 
934-894-106	RSM 5-RKMW 5-671/5 M	5	PVC, black	0.34 mm ²	 
934-894-107	RSM 5-RKMW 5-671/10 M	5	PVC, black	0.34 mm ²	 
934-894-108	RSM 5-RKMW 5-671/15 M	5	PVC, black	0.34 mm ²	 
934-894-109	RSM 5-RKMW 5-507/0.3 M	5	PVC, black	0.25 mm ²	 
934-894-110	RSM 5-RKMW 5-507/0.6 M	5	PVC, black	0.25 mm ²	 
934-894-111	RSM 5-RKMW 5-507/1 M	5	PVC, black	0.25 mm ²	 
934-894-112	RSM 5-RKMW 5-507/2 M	5	PVC, black	0.25 mm ²	 
934-894-113	RSM 5-RKMW 5-507/3 M	5	PVC, black	0.25 mm ²	 
934-894-114	RSM 5-RKMW 5-507/5 M	5	PVC, black	0.25 mm ²	 
934-894-115	RSM 5-RKMW 5-507/10 M	5	PVC, black	0.25 mm ²	 
934-894-116	RSM 5-RKMW 5-507/15 M	5	PVC, black	0.25 mm ²	 

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Order Information

Order No.	Order Designation	No. of Pins	Jacket	Conductor Size	Characteristics
934-894-117	RSM 5-RKMW 5-293/0.3 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-118	RSM 5-RKMW 5-293/0.6 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-119	RSM 5-RKMW 5-293/1 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-120	RSM 5-RKMW 5-293/2 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-121	RSM 5-RKMW 5-293/3 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-122	RSM 5-RKMW 5-293/5 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-123	RSM 5-RKMW 5-293/10 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-124	RSM 5-RKMW 5-293/15 M	5	PUR, halogen-free, black	0.34 mm ²	   
934-894-125	RSM 5-RKMW 5-506/0.3 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-126	RSM 5-RKMW 5-506/0.6 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-127	RSM 5-RKMW 5-506/1 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-128	RSM 5-RKMW 5-506/2 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-129	RSM 5-RKMW 5-506/3 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-130	RSM 5-RKMW 5-506/5 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-131	RSM 5-RKMW 5-506/10 M	5	PUR, halogen-free, black	0.25 mm ²	   
934-894-132	RSM 5-RKMW 5-506/15 M	5	PUR, halogen-free, black	0.25 mm ²	