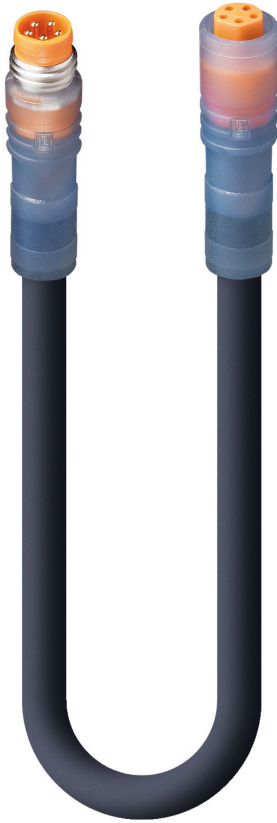


M8-Round-Plug 5 Pole Snap Connector, Double-Ended Cordsets, IEC 61076-2-104

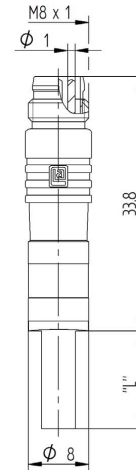
RSM 5-RKM 5



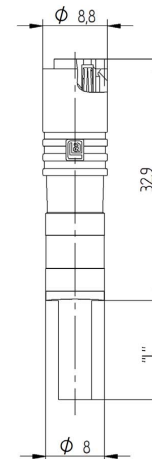
5-Pole

M8 sensor/actuator cordset double-ended 5-pole male straight connector to 5-pole female straight connector with snap joint and molded black PUR halogen-free or PVC cable

RSM 5



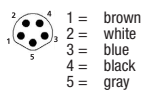
RKM 5



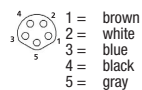
Pin Assignments

M8

RKM Male 5 poles



RSM Female 5 poles



Be Certain with Belden

M8-Round-Plug 5 Pole Snap Connector, Double-Ended Cordsets, IEC 61076-2-104

Technical Data

Environmental

Degree of protection	IP 65
Operating temperature range	-40°C (-40°F) / +90°C (+194°F)

Type

Type of contacts	Male to Female
Number of contacts	5
Standard	IEC 61076-2-104
Construction type	B-coded
Conductor size	0.25 mm ² , 0.34 mm ²

Mechanical









Over molding	TPU
Contact bearer	PA
Contact	Cu
Contact plating	Au

Electrical data

Contact resistance	≤ 5 mΩ
Rated current	3 A (0.25 mm ²)/4 A (0.34 mm ²)/UL: 3A
Rated voltage	63 V AC\DC, UL: 30 V AC\DC
Rated impulse voltage	0.8 kV
Insulation resistance	> 10 ⁹ Ω
Pollution degree	3 acc. to IEC 60664-1 (VDE 0110-1)

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Gauge	Jacket Color	OD
293	PUR, halogen-free	5 x 0.34 mm ²	22	Black	0.197" (5.0 mm)
506	PUR, halogen-free	5 x 0.25 mm ²	24	Black	0.197" (5.0 mm)
507	PVC	5 x 0.25 mm ²	24	Black	0.197" (5.0 mm)
671	PVC	5 x 0.34 mm ²	22	Black	0.204" (5.2 mm)

Part Number	Pins	Overmold	Gauge	Standard Cable Lengths	Characteristics
RSM 5-RKM 5-293/...M	5	PUR, halogen-free	22	0.3M / 0.6M / 1M / 2M / 3M / 5M / 10M / 15M	  
RSM 5-RKM 5-506/...M	5	PUR, halogen-free	24	0.3M / 0.6M / 1M / 2M / 3M / 5M / 10M / 15M	  
RSM 5-RKM 5-507/...M	5	PVC	24	0.3M / 0.6M / 1M / 2M / 3M / 5M / 10M / 15M	
RSM 5-RKM 5-671/...M	5	PVC	22	0.3M / 0.6M / 1M / 2M / 3M / 5M / 10M / 15M	

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[RSM 5-RKM 5-293/0.3 M](#) [RSM 5-RKM 5-293/0.6 M](#) [RSM 5-RKM 5-293/1 M](#) [RSM 5-RKM 5-293/10 M](#) [RSM 5-RKM 5-293/15 M](#) [RSM 5-RKM 5-293/2 M](#) [RSM 5-RKM 5-671/3 M](#) [RSM 5-RKM 5-671/5 M](#) [RSM 5-RKM 5-671/0.3 M](#) [RSM 5-RKM 5-671/0.6 M](#) [RSM 5-RKM 5-671/1 M](#) [RSM 5-RKM 5-671/10 M](#) [RSM 5-RKM 5-671/15 M](#) [RSM 5-RKM 5-671/2 M](#) [RSM 5-RKM 5-507/1 M](#) [RSM 5-RKM 5-507/10 M](#) [RSM 5-RKM 5-507/15 M](#) [RSM 5-RKM 5-507/2 M](#) [RSM 5-RKM 5-507/3 M](#) [RSM 5-RKM 5-507/5 M](#) [RSM 5-RKM 5-293/3 M](#) [RSM 5-RKM 5-293/5 M](#) [RSM 5-RKM 5-506/0.3 M](#) [RSM 5-RKM 5-506/0.6 M](#) [RSM 5-RKM 5-507/0.3 M](#) [RSM 5-RKM 5-507/0.6 M](#)