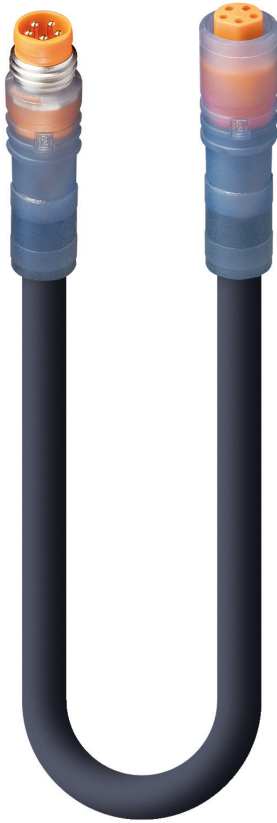


**M8-Round-Plug 5 Pole Snap Connector, Double-Ended Cordsets, IEC 61076-2-104**

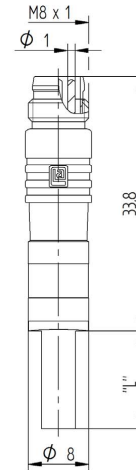
RSM 5-RKM 5



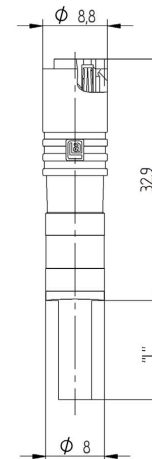
**5-Pole**

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**



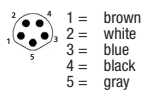
**RKM 5**



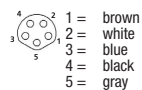
**Pin Assignments**

**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 <sup>2</sup> , 0.34 mm <sup>2</sup>

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

### Cable Specifications

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