

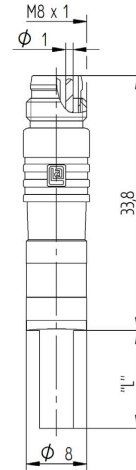
M8-Round-Plug 5 Pole Snap Connector, Single-Ended Cordsets, IEC 61076-2-104

RSM 5 | RKM 5



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

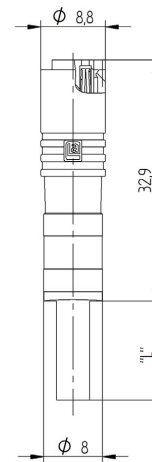
RSM 5



5-Pole

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

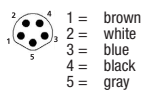
RKM 5



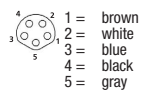
Pin Assignments

M8

RKM Male 5 poles



RSM Female 5 poles



Be Certain with Belden

M8-Round-Plug 5 Pole Snap Connector, Single-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/Female
 Number of contacts 5
 Standard IEC 61076-2-104
 Construction type B-coded
 Conductor size 0.25 mm², 0.34 mm²

Mechanical








Over molding TPU
 Contact bearer PA
 Contact CuZn
 Contact plating Au
 Contact material Cu

Electrical data

Contact resistance ≤ 5 mΩ
 Rated current 3 A (0.25 mm²)/4 A (0.34 mm²)/UL: 3A
 Rated voltage 63 V AC\DC, UL: 30 V AC\DC
 Rated impulse voltage 0.8 kV
 Insulation resistance > 10⁹ 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
Female	Male					
RKM 5-293/...M	RSM 5-293/...M	5	PUR, halogen-free	22	2M / 5M / 10M / 15M / 20M / 25M	  
RKM 5-506/...M	RSM 5-506/...M	5	PUR, halogen-free	24	2M / 5M / 10M / 15M / 20M / 25M	  
RKM 5-507/...M	RSM 5-507/...M	5	PVC	24	2M / 5M / 10M / 15M / 20M / 25M	
RKM 5-671/...M	RSM 5-671/...M	5	PVC	22	2M / 5M / 10M / 15M / 20M / 25M	