

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

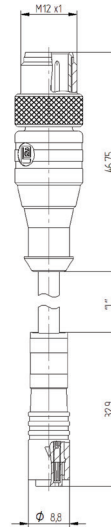
RST 5-RKM | RSWT 5-RKM



### 5-Pole

Actuator/sensor cordset, double-ended, M12, 5-pole, male straight to M8, 5-pole female straight, snap-in connector and molded cable.

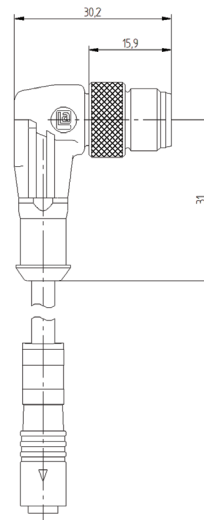
RST 5-RKM



### 5-Pole

Actuator/sensor cordset, double-ended, M12, 5-pole, male angled to M8, 5-pole female straight, snap-in connector and molded cable.

RSWT 5-RKM

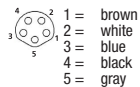
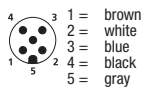


### Pin Assignments

M12

M8

RST/RSWT Male 5 poles RKM Female 5 poles



# Be Certain with Belden

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

### Technical Data

#### Environmental

Degree of protection	IP65 <b>(M8)</b> IP67 <b>(M12)</b>
Operating temperature range	-25°C (-13°F) / +85°C (+185°F)

#### Mechanical









Contact bearer	PA
Contact plating	Cu/Au

#### Electrical data

Contact resistance	≤ 5 mΩ <b>(M8)</b> ≤ 10 mΩ <b>(M12)</b>
Rated current	3 A (0.25 mm <sup>2</sup> )/4 A (0.34 mm <sup>2</sup> )
Rated voltage	60 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
293	PUR, halogen-free	5 x 0.34 mm <sup>2</sup>	22	Black	0.197" (5.0 mm)
506	PUR, halogen-free	5 x 0.25 mm <sup>2</sup>	24	Black	0.197" (5.0 mm)
507	PVC	5 x 0.25 mm <sup>2</sup>	24	Black	0.197" (5.0 mm)
671	PVC	5 x 0.34 mm <sup>2</sup>	22	Black	0.204" (5.2 mm)

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