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

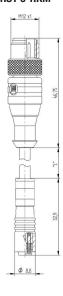
RST 5-RKM | RSWT 5-RKM



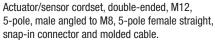
5-Pole

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

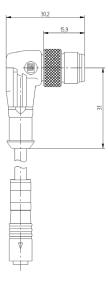
RST 5-RKM



5 A



RSWT 5-RKM



Pin Assignments

M12

M8

RST/RSWT Male 5 poles RKM Female 5 poles



3 1 = brown 2 = white 3 = blue 4 = black 5 = gray



Be Certain with Belden

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

Technical Data

Environmental

Degree of protection IP65 (M8) IP67 (M12)

Operating temperature range -25°C (-13°F) / +85°C (+185°F)

Mechanical

Contact bearer PA Contact plating Cu/Au

Electrical data

Contact resistance $\leq 5 \text{ m}\Omega$ (M8) $\leq 10 \text{ m}\Omega$ (M12)

Rated current 3 A (0.25 mm²)/4 A (0.34 mm²)

 $\begin{array}{ll} \mbox{Rated voltage} & \mbox{60 V AC/DC} \\ \mbox{Rated impulse voltage} & \mbox{0.8 kV} \\ \mbox{Insulation resistance} & \mbox{>} 10^{9} \, \Omega \\ \end{array}$

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
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	