

M12-Round-Plug Connector, Double-Ended Cordsets, According to IEC 61076-2-101

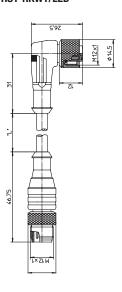
RST-RKWT/LED



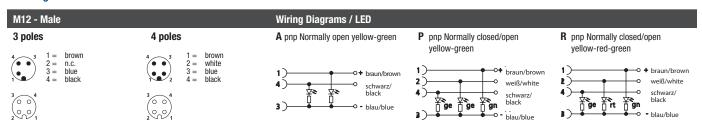
3- and 4-Poles

Actuator/sensor cordset, double-ended, M12, 3- and 4-poles, male straight to female 90° connector with LED operation and function indicator, self-locking thread and molded cable.

RST-RKWT/LED



Pin Assignments



Be Certain with Belden



M12-Round-Plug Connector, Double-Ended Cordsets, According to IEC 61076-2-101

RST-RKWT/LED

Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P

Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical

Housing / Molded body TPU Insert TPU

Contact RST: CuSn, pre-nickeled and

0.8 microns gold-plated

RKWT/LED: CuSn, pre-nickeled and

0.3 microns gold-plated CuZn, nickel-plated FKM (only RKWT/LED)

Electrical

0-ring

Coupling nut

 $\begin{array}{lll} \mbox{Nominal current at } 40^{\circ}\mbox{C} & 4\mbox{ A} \\ \mbox{Nominal voltage} & 10-30\mbox{ V DC} \\ \mbox{Rated voltage} & 32\mbox{ V} \\ \mbox{Insulation resistance} & > 10^{9}\mbox{ }\Omega \\ \mbox{Pollution degree} & 3 \end{array}$

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
224	PUR, halogen-free	3 x 0.34 mm ²	Black	.169" (4.3 mm)
225	PUR, halogen-free	4 x 0.34 mm ²	Black	.185" (4.7 mm)
251	PUR, halogen-free welding spark proof	4 x 0.34 mm ²	Orange	.185" (4.7 mm)
260	PUR , halogen-free welding spark proof	3 x 0.34 mm ²	Orange	.177" (4.5 mm)

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RST 3-RKWT/LED A 4-3-224/M	3	PUR, halogen-free	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 3-RKWT/LED A 4-3-260/M		PUR, halogen-free	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 4-RKWT/LED P 4-225/M	4	PUR, halogen-free, weld spark proof	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 4-RKWT/LED P 4-251/M		PUR, halogen-free	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	
RST 4-RKWT/LED R 4-251/M	4	PUR, halogen-free, weld spark proof	0.3 M/0.6 M/1 M/1.5 M/2 M/5 M	

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Sensor Cables / Actuator Cables category:

Click to view products by Amphenol manufacturer:

Other Similar products are found below:

1300070444 43-10984 M83513/19-F01CP 704000D02F120 MDM15SH001K MDM25PH003BF222 802027107404-1 885030A09M010 885030A09M020 1200650174 1200651332 1200651713 1200660171 1200660208 1200660343 1200660804 1200660845 1200660926 1200660977 1200661173 1200661354 120066-1712 1200720053 1200720099 1200720153 1200720172 1200720217 1200720226 1200720251 1200720285 1200720296 1200720404 1200730148 1200730378 1200800231 1200860112 1200860121 1200860125 1200860337 1200860365 1200860420 1200870046 1200870123 1200870248 1200980102 1200660181 1200660183 1200660827 1200660849 12006601170