

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

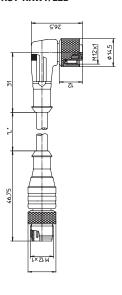
RST-RKWT/LED



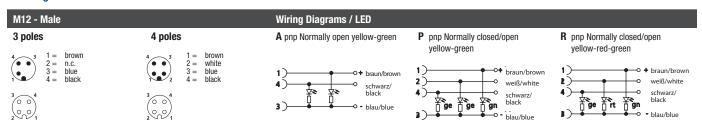
3- and 4-Poles

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	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumberg Automation:

RST 3-RKWT/LED A 4-3-260/0.3 M RST 3-RKWT/LED A 4-3-224/10 M RST 4-RKWT/LED R 4-251/3 M RST 4-RKWT/LED P 4-225/8 M RST 4-RKWT/LED R 4-251/0.6 M RST 4-RKWT/LED P 4-251/1 M RST 3-RKWT/LED A 4-3-224/5 M RST 4-RKWT/LED P 4-225/0.6 M RST 3-RKWT/LED A 4-3-260/0.6 M RST 3-RKWT/LED A 4-3-260/5 M RST 4-RKWT/LED P 4-225/1 M RST 4-RKWT/LED P 4-225/1.5 M RST 4-RKWT/LED P 4-225/2 M RST 3-RKWT/LED A 4-3-224/7 M RST 4-RKWT/LED P 4-225/2 M RST 3-RKWT/LED A 4-3-224/4 M RST 4-RKWT/LED P 4-225/0.3 M RST 4-RKWT/LED P 4-251/2 M RST 3-RKWT/LED P 4-225/10 M RST 3-RKWT/LED A 4-3-260/2 M RST 3-RKWT/LED A 4-3-224/2 M RST 3-RKWT/LED A 4-3-224/8 M RST 4-RKWT/LED P 4-225/15 M RST 3-RKWT/LED A 4-3-224/0.3 M RST 3-RKWT/LED A 4-3-224/7.5 M RST 4-RKWT/LED P 4-251/1.5 M RST 3-RKWT/LED A 4-3-224/1.5 M RST 3-RKWT/LED P 4-251/1.5 M RST 3-RKWT/LED P 4-251/1.5 M RST 3-RKWT/LED P 4-251/1 M RST 3-RKWT/LED R 3-224/3 M RST 3-RKWT/LED R 3-225/1 M RST 3-RKWT/LED R 3-225/1 M RST 3-RKWT/LED R 3-225/1 M RST 3-RKWT/LED R 3-225