

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

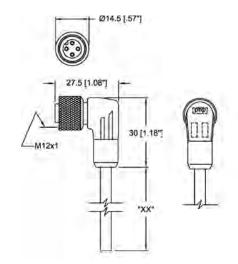
3- and 4-Poles (LED)

Actuator/sensor cordset, single-ended, M12, 3- and 4-poles, female straight connector with LED operation and function indicator with selflocking thread and molded cable.

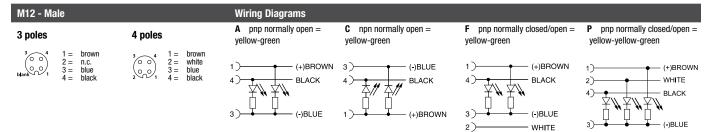
RKT/LED



RKWT/LED



Pin Assignments



RKT/LED I RKWT/LED





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

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Technical Data

Environmental

IP 67 / NEMA 6P
-40°C (-40°F) / +90°C (+194°F)

Mechanical

Molded body Insert	TPU, translucent TPU
Contact	CuSn, gold over nickel-plated
Coupling nut	CuZn, nickel-plated
0-ring	FKM
Electrical	

Current rating

Voltage rating

Cable Specifications

Cable No.	Outer Jacket	Gauge	Jacket Color	OD
610	PUR	22 AWG	Yellow	.190" (4.8 mm)
632	PVC	22 AWG	Yellow	.190" (4.8 mm)
633	PVC	22 AWG	Yellow	.190" (4.8 mm)
679	PUR	22 AWG	Yellow	.190" (4.8 mm)

4 A 10-30 V DC

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
RKT/LED A 4-3-610/M	RKWT/LED A 4-3-610/M	3	PUR	1M / 2 M / 5 M / 10 M	**
RKT/LED A 4-3-632/M	RKWT/LED A 4-3-632/M		PVC	1M / 2 M / 5 M / 10 M	
RKT/LED C 4-3-610/M	RKWT/LED C 4-3-610/M		PUR	1M / 2 M / 5 M / 10 M	**
RKT/LED C 4-3-632/M	RKWT/LED C 4-3-632/M		PVC	1M / 2 M / 5 M / 10 M	
RKT/LED F 4-633/M		4	PVC	1M / 2 M / 5 M / 10 M	**
RKT/LED F 4-679/M			PUR	1M / 2 M / 5 M / 10 M	**
	RKWT/LED P 4-633/M		PVC	1M / 2 M / 5 M / 10 M	**
	RKWT/LED P 4-679/M		PUR	1M / 2 M / 5 M / 10 M	**