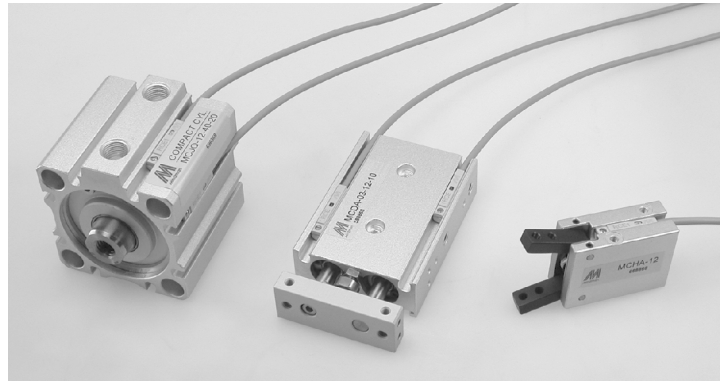
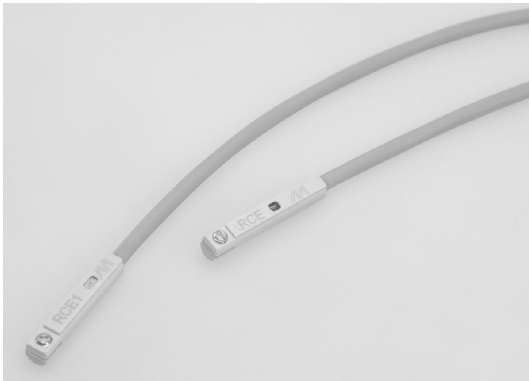


RCE / RCE1 series

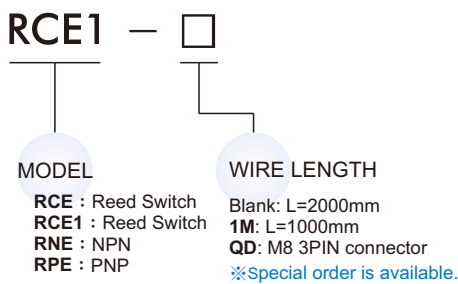
SENSOR SWITCH



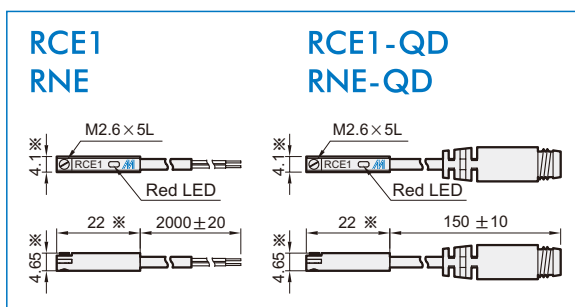
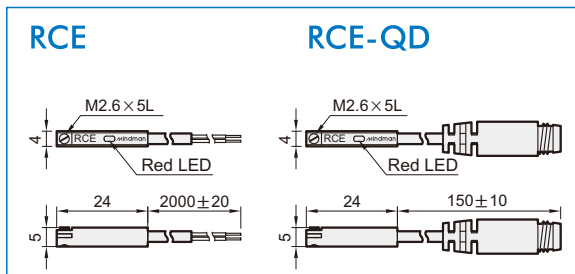
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Order example

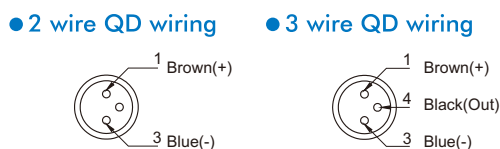


Dimension



※ The dimensions is different from RCE series.

Wiring of the QD



Specification

Model	RCE	RCE1	RNE	RPE
Wiring method	2 wire		3 wire	
Switching logic	SPST normally open		Solid state output, normally open	
Switch Type	Reed switch		NPN current sinking PNP current sourcing	
Operating voltage	5~220V DC/AC (RCE) 5~120V DC/AC (RCE1)		5~30V DC	
Switching current	50mA max. (RCE) 100mA max. (RCE1)		50mA max.	
Switching rating(※1)	10W max.		1.5W max.	
Current consumption	—		10 mA@24V DC max.	12 mA@24V DC max.
Voltage drop	3.5V max.		0.5V max.	1.5V max.
Leakage current	—		0.01mA max.	
Indicator	Red LED			Green LED
Cable	φ 2.8, 2C, PUR	φ 2.8, 2C, PU	φ 3.0, 3C, PU	
Temperature range	- 10~ +70℃ (No freezing)			
Shock (※2)	30G		50G	
Vibration (※3)	9G			
Enclosure classification	IEC 60529 IP67			
Protection circuit(※4)	1		3,4	
Weight	20 g (2m cable)			
Connect diagram				

- ※1. Warning: Never exceed rating (watt=voltage × amperage). Permanent damage to sensor will occur.
- ※2. Sin wave / X.Y.Z. 3 directions / 3 times each direction / 11ms each time.
- ※3. Double amplitude 1.5mm / 10Hz~55Hz~10Hz(Sweep 1min) / X.Y.Z. 3 directions / 1 hour each time.
- ※4. 1=None / 2=Short-circuit / 3=Power source reverse polarity / 4=Surge suppression
- ※5. Caution for safety please refer to the 2-03~04 page.

Assembling style

Cylinder type	MCJQ, MCJT, MCFA, MCGB, MCGD, MCGJ, MCGS, MCG3, MCDA, MCSS, MCSF, MCSH, MCRA, MCKB, MCKC, MCHA, MCHB, MCHC, MSB*, MSL*
Mounting clamp	



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