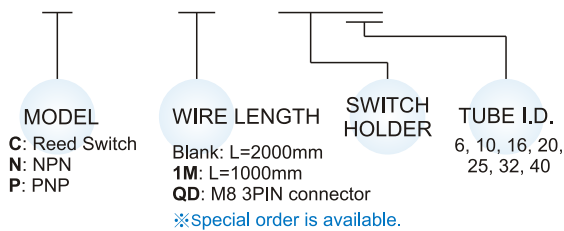


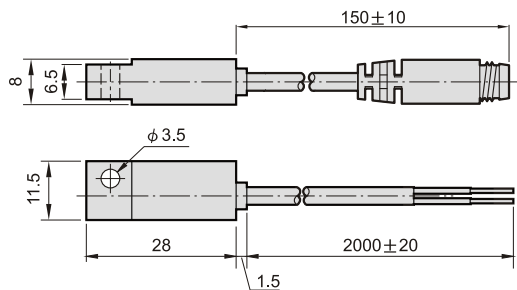
Order example

RCM — □ — BM16



Dimensions

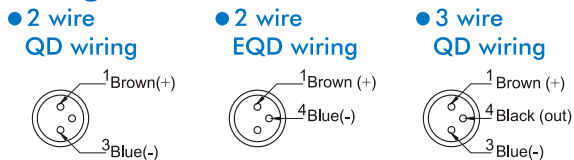
RCM/RNM/RPM
 RCM-QD/RNM-QD/RPM-QD



Specification

Model	RCM	RNM	RPM
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	5~240V DC/AC	5~28V DC	
Switching current	100mA max.	50mA max.	
Switching rating (※1)	10W max.	1.5W max.	
Current consumption	—	10 mA@24V DC max.	
Voltage drop	3.5V max.	1.5V max.	
Leakage current	—	0.01mA max.	
Indicator	Red LED		Green LED
Cable	φ 3.3, 2C, PVC	φ 3.3, 3C, PVC	
Temperature range	-10~+70°C (No freezing)		
Shock (※2)	30G	50G	
Vibration (※3)	9G		
Enclosure classification	IEC 60529 IP67		
Protection circuit (※4)	1	3,4	
Weight	33 g (2m cable)		
Connect diagram			

Wiring of the QD



- ※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	MCMA					MCMB				MCKMB	MCMBL	MCMJ			MCBBI		MCMJ					
	Order	BM16	BM20	BM25	BM32	BM40	BM20	BM25	BM32	BM40	BM40	BM40	BM16	BM20	BM25	BM20	BM25	BM6	BM10	BM16		
Cylinder tube I.D.		16	20	25	32	40	20	25	32	40	40	40	40	40	16	20	25	20	25	6	10	16

