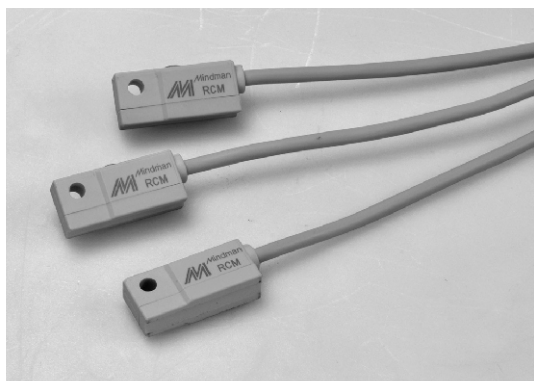


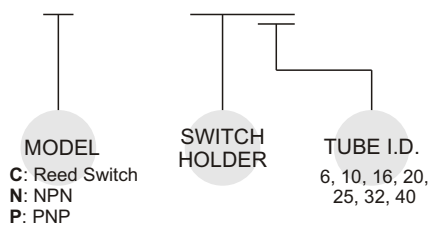
RCM series

SENSOR SWITCH



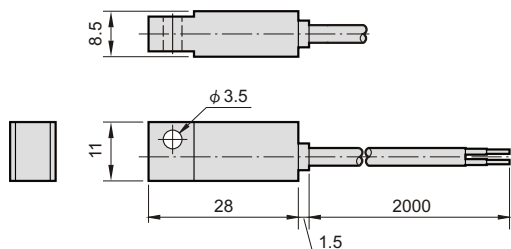
Order example:

RCM — BM16

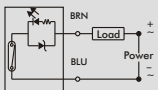
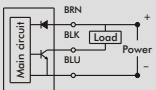
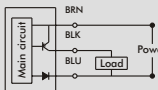


Dimensions:

RCM/RNM/RPM



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	10W max.	1.5W max.	
Current consumption	—	10 mA@24V DC max.	
Voltage drop	2.5V max.	1.5V @ 50mA max.	
Leakage current	—	0.01mA max.	
Indicator	Red LED		Green LED
Cable	3.3 ϕ , 2C, PVC	3.3 ϕ , 3C, PVC	
Magnet frequency (※ 1.)	100 Gauss	75 Gauss	
Temperature range	- 10~70℃ (No freezing)		
Shock (※ 2.)	30G	50G	
Vibration (※ 3.)	9G		
Enclosure classification	IEC 529 IP67		
Protection circuit	None	Power source reverse polarity; Surge suppression	
Connect diagram			

- ※ 1. Measuring standard target : $\phi 15.5 \times \phi 8 \times 5t$ (Anisotropy rubber magnet).
 ※ 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.

Assembling style:

Cylinder type	MCMA					MCMB				MCMJ			MCMJ		
Mounting clamps	Band					Band				Band			Band		
Order	BM16	BM20	BM25	BM32	BM40	BM20	BM25	BM32	BM40	BM16	BM20	BM25	BM6	BM10	BM16
Cylinder tube I.D.	16	20	25	32	40	20	25	32	40	16	20	25	6	10	16

Pictures

