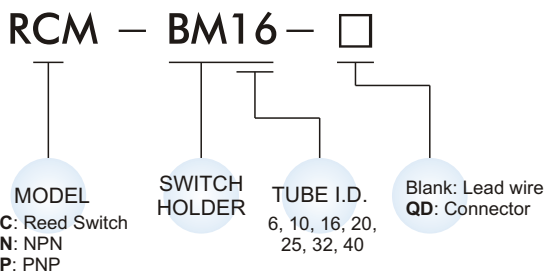
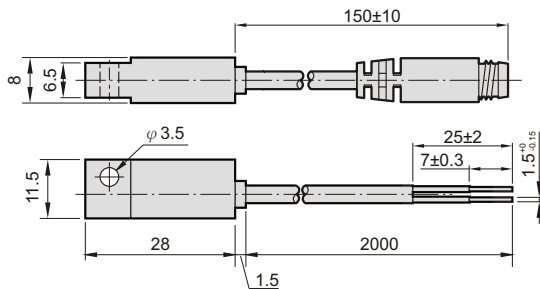


### Order example

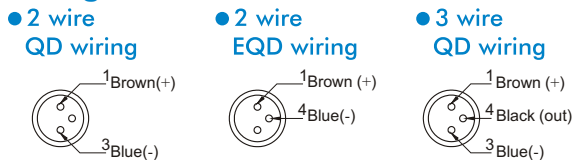


### Dimensions

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

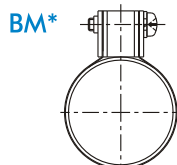


### Wiring of the QD



### 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 |
| Mounting clamps    | Band  |      |      |      |      | Band |      |      |      | Band  | Band  | Band |      |      | Band  |      | Band |     |      |
| Cylinder tube I.D. | 16    | 20   | 25   | 32   | 40   | 20   | 25   | 32   | 40   | 40    | 40    | 16   | 20   | 25   | 20    | 25   | 6    | 10  | 16   |



### 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°C (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 : φ 15.5×φ 8×5t(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.
- ※ 4. Caution for safety please refer to the 2-03~04 page.