



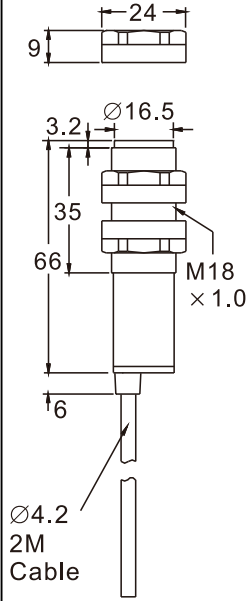
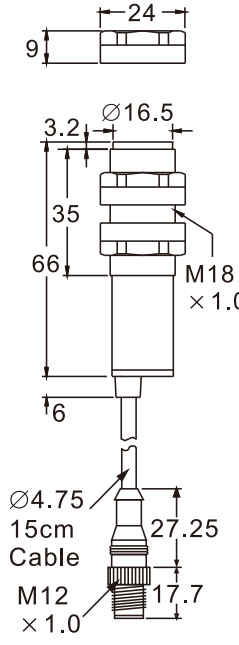
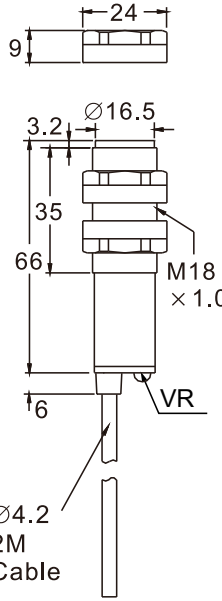
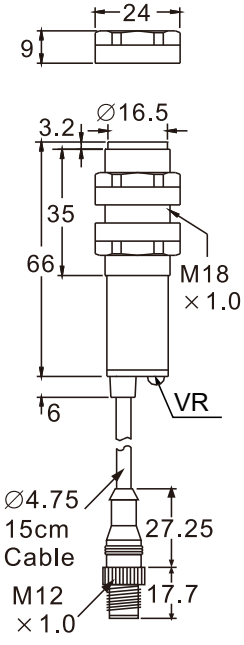


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|----------------------------|--|---|--|---|
| ◆Shape/ |  |  |  |  |
| ◆Specifications / | | | | |
| Model / | RMF-10KP2 | RMF-10KP2K | RMF-DU30KP2 | RMF-DU30KP2K |
| Sensing type / | Through beam / | | Diffuse reflection / | |
| Sensing distance / | 10M | | 30 cm | |
| Emitting light / | Infrared LED 850 nm | | Infrared LED 875 nm | |
| Operating voltage / | DC12 ~ 24 V | | | |
| Current Consumption / | 45 mA Max./Each side | | 30 mA Max. | |
| Load current / | 100mA Max. at DC24V | | | |
| Output type / | NPN N.O./N.C. | | PNP N.O./N.C. | |
| Response time / | 1.5 ms Max. | | | |
| Insulation resistance / | 20MΩ min. (DC500V) | | | |
| Voltage withstandability / | AC1000V 60Hz for 60 Sec. | | | |
| Operating temperature/ | - 25 °C ~ + 60 °C | | | |
| Ambient humidity / | 35% ~ 85% RH | | | |
| Protection degree / | IP66 | | | |
| Material / | ABS | | | |
| Wiring method / | Pre-wired Ø5.2 x 2 M / 4-wires | M12 pigtailed type / M12 15cm | Pre-wired Ø4.2 x 2M / 4-wires | M12 pigtailed type / M12 15cm |
| Weight / | Approx.160g | Approx.60g | Approx.80g | Approx.40g |
| ◆Dimensions/ |  <p>Ø4.2 2M Cable</p> |  <p>Ø4.75 15cm Cable</p> <p>M12 × 1.0</p> <p>NPN 4 3 1 2 + PNP</p> |  <p>Ø4.2 2M Cable</p> <p>VR</p> |  <p>Ø4.75 15cm Cable</p> <p>M12 × 1.0</p> <p>NPN 4 3 1 2 + PNP</p> |