

| Item Code | PR18 | | PR18 | |
|------------------|------------------------|------------------------|------------------------|------------------------|
| Sensing mode | Through beam(Emitter) | Through beam(Receiver) | Through beam(Emitter) | Through beam(Receiver) |
| Sensing distance | 10m (Non-adjustable) | 10m (Non-adjustable) | 10m (Non-adjustable) | 10m (Non-adjustable) |



| | | | | | |
|--------|----------|------------|--------------|---------------|-----------------|
| Output | AC 2线 NO | PR18-TM10A | PR18-TM10ATO | PR18-TM10A-E2 | PR18-TM10ATO-E2 |
| | AC 2线 NC | PR18-TM10A | PR18-TM10ATC | PR18-TM10A-E2 | PR18-TM10ATC-E2 |
| Output | | | | | |
| Output | | | | | |

Technical Parameter

| | | | | |
|--------------------------|------------------------|-----------------------|------------------------|-----------------------|
| Supply voltage | 20...250 VAC | 20...250 VAC | 20...250 VAC | 20...250 VAC |
| Light source | Infrared LED (880nm) | ... | Infrared LED (880nm) | ... |
| Load current | ... | < 300mA | ... | < 300mA |
| Voltage drop | ... | < 10V | ... | < 10V |
| Leakage current | < 3mA | < 3mA | < 3mA | < 3mA |
| Hysteresis | ... | ... | ... | ... |
| Repeat accuracy | < 5% | < 5% | < 5% | < 5% |
| Response time | ... | < 50ms | ... | < 50ms |
| Output indicator | Green LED | Yellow LED | Green LED | Yellow LED |
| Polarity protection | ... | ... | ... | ... |
| Surge protection | yes | yes | yes | yes |
| Short-circuit protection | ... | ... | ... | ... |
| Ambient temperature | -15...+55°C | -15...+55°C | -15...+55°C | -15...+55°C |
| Ambient moisture | 35...95% | 35...95% | 35...95% | 35...95% |
| Protection degree | Ip67 | Ip67 | Ip67 | Ip67 |
| Housing material | Nickel-copper Alloy | Nickel-copper Alloy | Nickel-copper Alloy | Nickel-copper Alloy |
| Connection | 2m PVC Cable | 2m PVC Cable | M12 Connector | M12 Connector |
| Certification | CE U _L CCC | CE U _L CCC | CE U _L CCC | CE U _L CCC |

