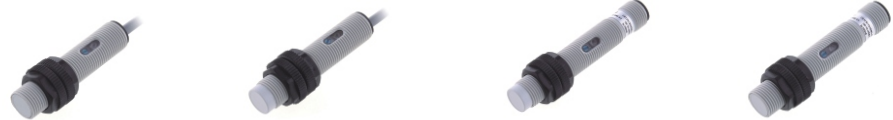


| Item Code | CR12S | | CR12S | |
|------------------|-----------|---------------|-----------|---------------|
| Mounting | ● Flushed | ○ Non-flushed | ● Flushed | ○ Non-flushed |
| Sensing distance | 2mm | 4mm | 2mm | 4mm |



| | | | | | |
|--------|--------|--------------|--------------|-----------------|-----------------|
| Output | NPN NO | CR12SCF02DNO | CR12SCN04DNO | CR12SCF02DNO-E2 | CR12SCN04DNO-E2 |
| | NPN NC | CR12SCF02DNC | CR12SCN04DNC | CR12SCF02DNC-E2 | CR12SCN04DNC-E2 |
| Output | PNP NO | CR12SCF02DPO | CR12SCN04DPO | CR12SCF02DPO-E2 | CR12SCN04DPO-E2 |
| | PNP NC | CR12SCF02DPC | CR12SCN04DPC | CR12SCF02DPC-E2 | CR12SCN04DPC-E2 |

| Technical Parameter | | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Supply voltage | 10...30 VDC | 10...30 VDC | 10...30 VDC | 10...30 VDC | 10...30 VDC |
| Switch point drift | < ±20% Sr | < ±20% Sr | < ±20% Sr | < ±20% Sr | < ±20% Sr |
| Load current | <200mA | <200mA | <200mA | <200mA | <200mA |
| Voltage drop | <2.5V | <2.5V | <2.5V | <2.5V | <2.5V |
| Consumption current | <15mA | <15mA | <15mA | <15mA | <15mA |
| Hysteresis | 3...20% | 3...20% | 3...20% | 3...20% | 3...20% |
| Repeat accuracy | <3% | <3% | <3% | <3% | <3% |
| Frequency | 50Hz | 50Hz | 50Hz | 50Hz | 50Hz |
| Output indicator | Yellow LED | Yellow LED | Yellow LED | Yellow LED | Yellow LED |
| Polarity protection | yes | yes | yes | yes | yes |
| Surge protection | yes | yes | yes | yes | yes |
| Short-circuit protection | yes | yes | yes | yes | yes |
| Ambient temperature | -25...+70°C | -25...+70°C | -25...+70°C | -25...+70°C | -25...+70°C |
| Ambient moisture | 35...95% | 35...95% | 35...95% | 35...95% | 35...95% |
| Protection degree | IP67 | IP67 | IP67 | IP67 | IP67 |
| Housing material | PBT | PBT | PBT | PBT | PBT |
| Connection | 2m PVC Cable | 2m PVC Cable | M12 Connector | M12 Connector | M12 Connector |
| Certification | CE U _L | CE U _L | CE U _L | CE U _L | CE U _L |

