# Micro card reader

## Wiegand RFID receiver



| Model number: | **CR-MR** | EM, 125 kHz |
|---|---|---|
| | **CR-MM** | Mifare |
| Mounting: | Field, fi 20 mm | |
| Dimensions: | fi 26 x 25 mm | |
| Connection: | Wiegand to Card reader interface | |

# Technical specifications

| Power supply: | 12 VDC |
|---|---|
| Protection: | IP66 |
| Color: | Silver |
| Reading Distance: | 3 cm |
| Card interface: | EM 125 kHz, Mifare |
| Output Interface: | Wiegand 26 / 34 |

# Wiring

| CR-MR | CR-W2-IQ | | MC-230-3W | | Notes |
|---|---|---|---|---|---|
| | 1st | 2nd | 1st | 2nd | |
| RD | +12V | | +12V | | Power supply |
| BK | GND | | GND | | |
| GN | D0-0+1 | | D0 | | Wiegand data |
| WH | D1-0 | D1-1 | D1-0 | D1-1 | |
| YE | GN-0 | GN-1 | GN-0 | GN-1 | LED indicator |
| BN | - / GND* | | - / GND* | | Wiegand 26 / 34 |

* Not connected ⇒ Wiegand 26, GND ⇒ Wiegand 34

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