datasheet





style or technology ... non you can have both

MAGNETIC STRIPE CARD READER

- THIRD MILLENNIUM EUROPEAN DISTRIBUTOR
- RUGGED CONSTRUCTION
- EASY INSTALLATION
- INDOOR & OUTDOOR APPLICATIONS
- MULTI-TRACK OPTIONS
- MULTIPLE WIEGAND OUTPUTS
- 1 METRE CABLE WITH RJ11 CONNECTOR (supplied)
- 1 YEAR LIMITED WARRANTY
- ABRASION RESISTANT















PRODUCT APPLICATION

The MR10 magnetic stripe card reader is designed to read standard or high-coercivity magnetic stripe cards.

The reader has a TLL interface with selectable clock & data and data1/data0 signalling, together with multiple WIEGAND output capability. The reader provides a low cost, low power multi-track device for both indoor and outdoor use.

2 LED indication (upper: red / lower: green)

The metal housing is first treated with an anticorrosion film before being treated with touch abrasion-resistant finish.

TECHNICAL SPECIFICATION

Mechanical

size: 140mm x 50mm x 33mm

housing: die cast aluminium, powder coated colour + stainless steel mounting plate

weight: 285g nominal

mounting: 2 wood screws (back plate) / pozidrive + security screw fixing (all supplied)

Connection (RJ11)

1 - red supply +5V dc to + 12V dc (model)

2 - green data 0 / data 3 - white data 1 / clock 4 - brown LED 5 - orange buzzer / LED 6 - black 0V dc

dielectric grease (supplied)

Environmental

operating temp: -40 °C to +75°C

humidity: 10 - 95% RHNC

FEATURES

- MULTI-TRACK OPTIONS
- ALUMINIUM ALLOY HOUSING
- STATIC DISCHARGE PROTECTION
- EASILY CONFIGURED
- FIELD-PROVEN RELIABILITY

Electrical

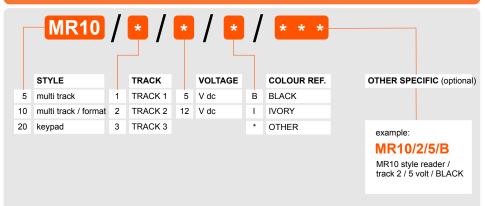
voltage: +5V dc to + 12V dc current: 20mA max typical

data output: data 1 / data 0 (Wiegand pulses) or clock & data (magnetic)

indication: 2 LEDs (upper: red / lower: green)

buzzer: audible indicator
wiring: 150 metres maximum
encoding: 75 BPI, Aiken - Biphase (2F2)

PART NUMBERING



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