

EXPLOSION PROOF PROXIMITY CARD READER



Model PR500-DC12/EX

Explosion proof proximity card reader
with built in DC12 controller and optionally
green colour marine coating

FEATURES AND BENIFITS

- ATEX approval II G. EEXd IIC T6
- Three (3) explosion proof glands provided
For incoming and outgoing cables.
- LED indication indicating acceptance of
card. (Green, red, yellow)
- Door controller circuit (DC12) with output
relay Included and preassembled in
housing.

Options

MC= Marine coating green colour RAL6024

The model PR500-DC12/EX is an explosion proof proximity card reader with built in controller model DC12. (See datasheet Pub-0003-134 for details of door controller DC12).
The PR500-DC12/EX requires connection to a microprocessor-based segment controller model SR34iTCP. (See same datasheet Pub-0003-134)

Specifications.

Construction	: Die cast aluminium housing with marine coating RAL6024.
Mounting	: Wall mounted with four bolts M6.
Glands	: Three (3) explosion proof glands.
Power	: 8-30VAC or 8-40V DC at 60mA
Reading distance	: 1cm passive cards only.
Temperature range	: -30°C to +50°C
Indicator	: Acceptance LED
Protection	: EEXd IIC T6 as per ATEX. Suitable for outdoor use
Dimensions (LxWxH)	: 290x280x160mm (Including fixation points)
Cable length	: Max. 1,2km to segment controller using Belden cable 9502
Shipping weight	: 11kg