

# PROXIMITY Reader - P38/P50/P75/P75 screw connector

## System specifications

|                                      |   |                                  |
|--------------------------------------|---|----------------------------------|
| Cable Length                         | 5m/16ft<br>(Screw connector - None)           |                                  |
| Cable extension length and type      | ≤ 25m/82ft                                    | Belden 9538/ Belden 5506FE (USA) |
|                                      | ≤ 100m/328ft                                  | Belden 9540/ Belden 5306FE (USA) |
| Token compatibility                  | Paxton, EM<br>HID® Prox (Activation Required) |                                  |
| Additional coloured covers available | Yes   |                                  |
| Handsfree compatible                 | Yes   |                                  |

## Electrical

|                     |              |
|---------------------|--------------|
| Operating Voltage   | 10V - 14V DC |
| Current consumption | 120mA        |

## Environment

|                       |                                 |
|-----------------------|---------------------------------|
| Operating temperature | -35°C - +66°C<br>-31°F - +151°F |
| Moisture resistance   | IPX7<br>(Screw connector- No)   |
| Vandal Resistance     | Medium                          |



The P38, P50, P75 and P75 Screw connector proximity readers are RFID devices that offer the convenience of contactless authentication for system users.

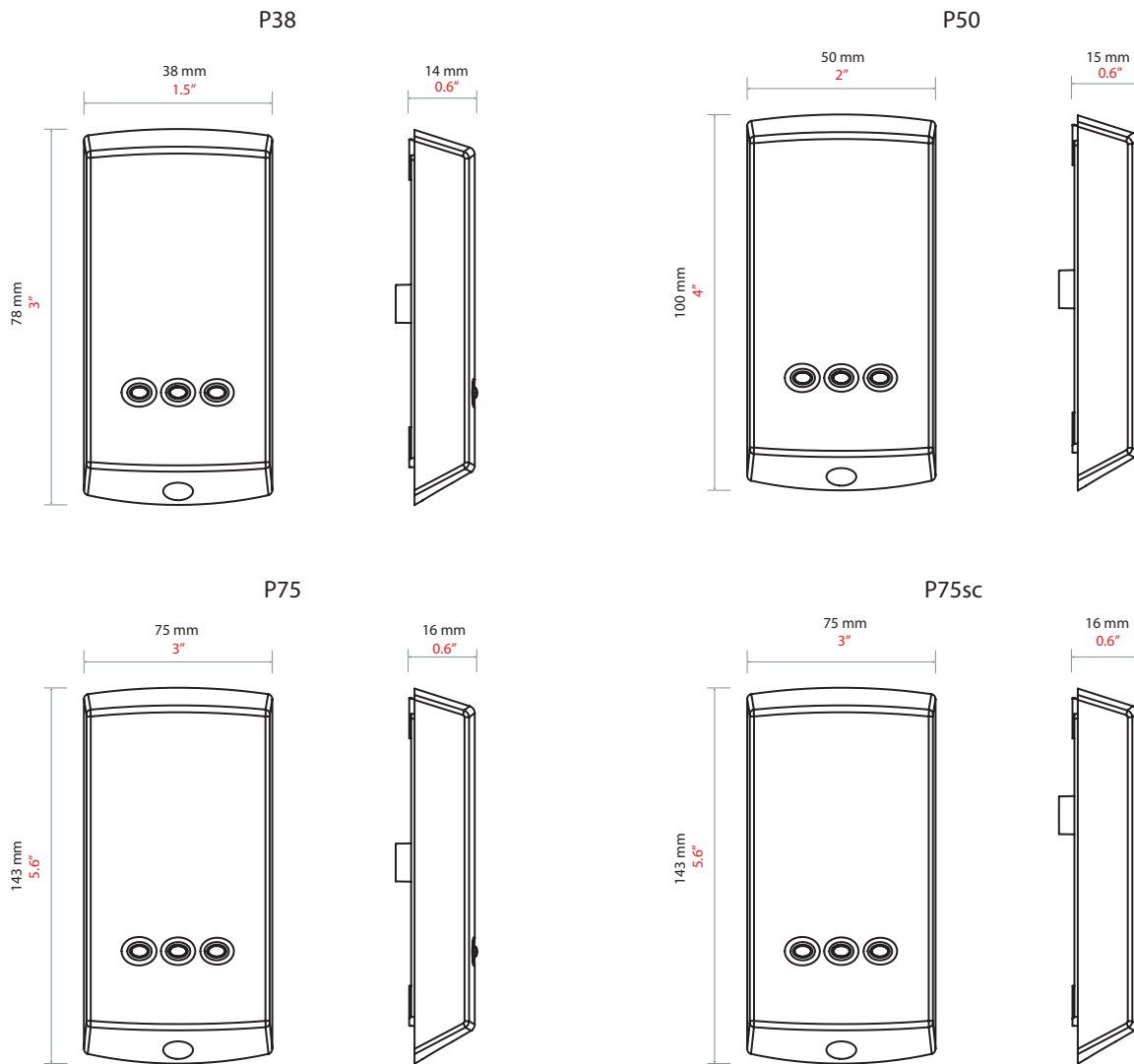
They are available for use with both Switch2 and Net2 systems. The readers are supplied with a choice of black or white covers/bezels. The reader is wired as shown on the control unit label.

The 75 Series variant is also optionally available with a screw connector version making cabling even simpler.

Note: Be sure to avoid mounting proximity readers on metal surfaces or near other proximity readers as this will affect the read range.

A token is read by holding it within close proximity of the reader. Once a token has been read the control unit looks up the access permissions of that user. The control unit verifies the information and grants or denies access as appropriate.

By default, all 3 LEDs are lit. If access is granted, the green LED flashes. If access is denied, the red LED flashes. An audible tone is emitted in both cases.



Accessories and sales codes

|                        |         |   |         |
|------------------------|---------|---|---------|
| PROXIMITY reader - P38 | 333-110 | PROXIMITY reader - P50                  | 353-110 |
| PROXIMITY reader - P75 | 373-110 | PROXIMITY reader - P75, Screw connector | 373-120 |