

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

System specifications

Cable Length	5m/16ft (Screw connector - None)				
Cable extension length and type	<table> <tr> <td>≤ 25m/82ft</td> <td>Belden 9538/ Belden 5506FE (USA)</td> </tr> <tr> <td>≤ 100m/328ft</td> <td>Belden 9540/ Belden 5306FE (USA)</td> </tr> </table>	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA)	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA)
≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA)				
≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA)				
Token compatibility	Paxton, EM 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 -31°F - +151°F
Moisture resistance	IPX7 (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.

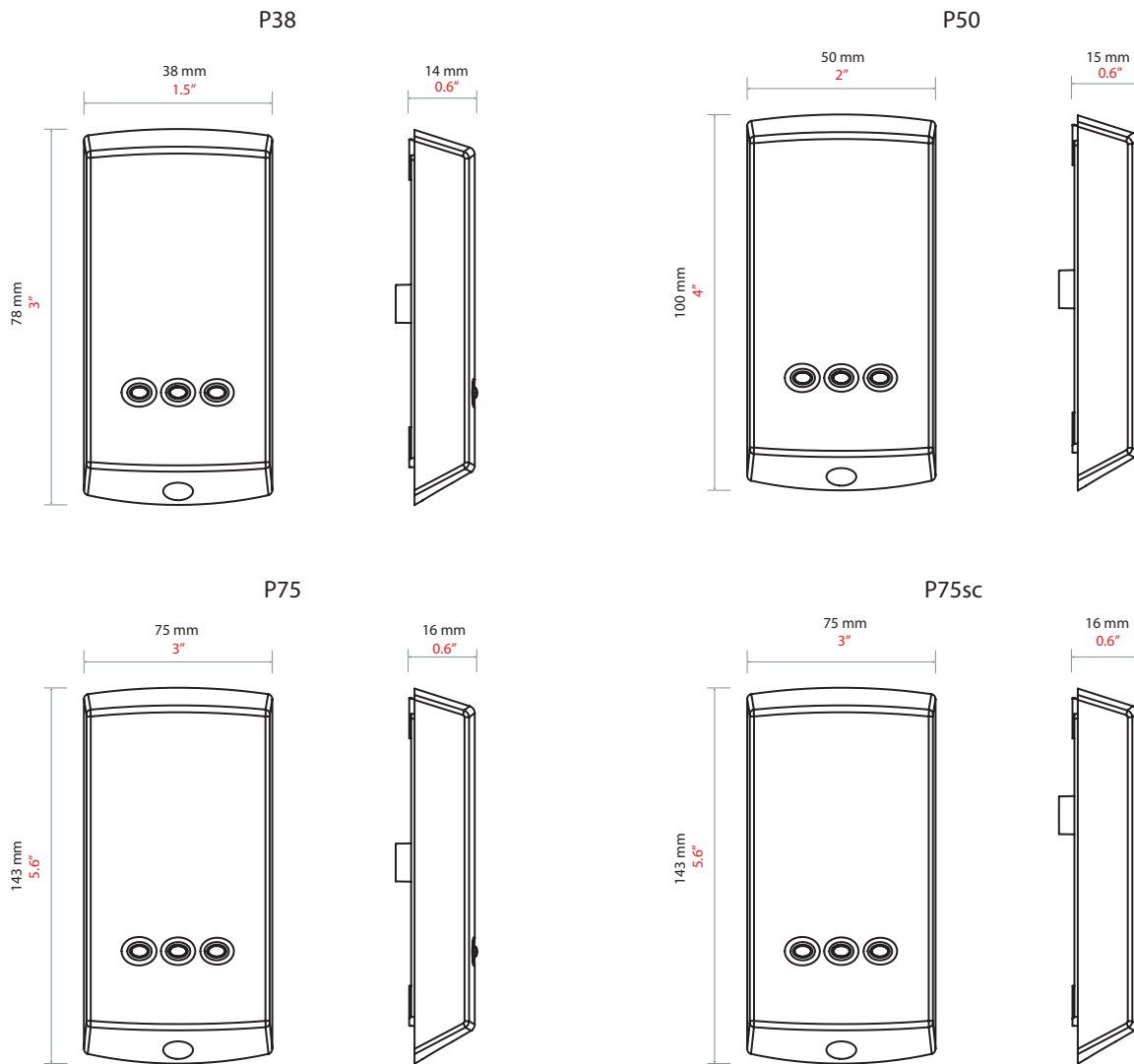
They are available for use with both Switch2 and Net2 systems. The readers are supplied with a choice of black or white covers/bezels. The reader is wired as shown on the control unit label.

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