Proximity reader - P38/P50/P75/P75 screw connector

System specifcations

Cable Length	5m/16ft (Screw connector - None)	
Cable extension length and type	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA) General Cable equivalent C0744A/ General Cable equivalent E2008S
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA) General Cable equivalent C0745A/ General Cable equivalent E2038S
Token compatibility	Paxton, EM HID® Prox (activiation required)	
Additional coloured covers available	Yes	
Handsfree compatible	Yes	
Wiegand	Yes (Max 50 bits)	

Read Range	333-110	353-110	373-110
Keyfob	40mm	50mm	60mm
Token/ISO Card	60mm	80mm	100mm
Watchprox	30mm	35mm	40mm
Hands free tokens	0.85m	1.1m	1.5m

Electrical

Operating Voltage	11V - 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

Certifications

UL 294	373-110-US

The P38, P50, P75 and P75 Screw connector proximity readers are RFID devices that offer the convenience of contactless authentication for system users.
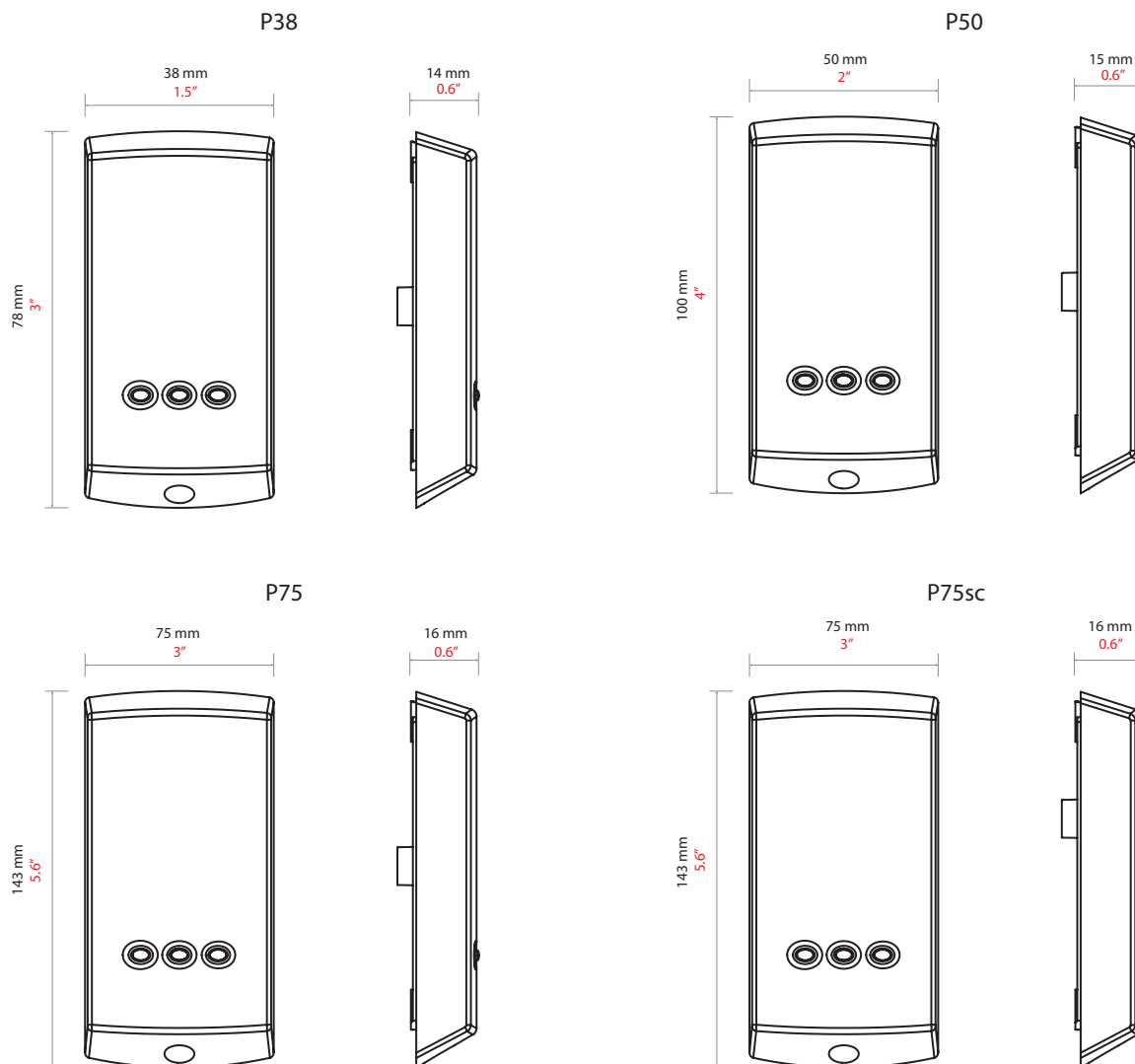
They are available for use with both Switch2 and Net2 systems

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.

P38

38 mm
1.5"

14 mm
0.6"

78 mm
3"

P50

50 mm
2"

15 mm
0.6"

100 mm
4"

P75

75 mm
3"

16 mm
0.6"

143 mm
5.6"

P75sc

75 mm
3"

16 mm
0.6"

143 mm
5.6"

Accessories and sales codes

Proximity reader - P38	333-110-US	Proximity reader - P50	345-220-US
Proximity reader - P75	373-110-US		

Made in the UK