08/06/2011

Ins-30161 PROXIMITY panel mount reader EM4100 Wiegand output

Technical Support

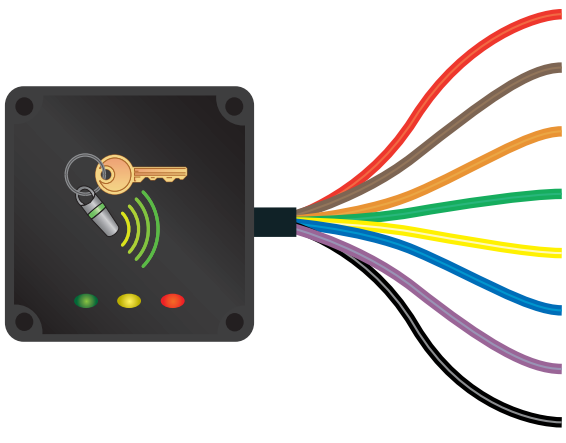
01273 811011 support@paxton.co.uk

Technical help is available: Monday - Friday from 07:00 - 19:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

Documentation on all Paxton products can be found on our website - http://www.paxton.co.uk/

Fitting

Wiring



+12V DC

Red LED

Amber LED

Green LED

Data 0

Data 1

Not required

0V

Pull directly to 0V to light LED

Cable extensions

Readers can be extended using Belden CR9540 10-core overall screened cable to a maximum of 100 metres.

Suitability

Security-sensitive doors	✓	Mounted on metal surface	✓
Wet environments	✓	Readers mounted together	✓

Specifications

Electrical	Min	Max	
Voltage	9V DC	14V DC	
Current		110 mA	
Carrier frequency			125 kHz
Wiegand format			26 bits
Environment	Min	Max	
Operating temperature	-20 °C	+55 °C	
Waterproof	IPX7		Outdoor Use
Cable length			5 metres
Dimensions	Width	Height	Depth
Panel mount reader	58 mm	58 mm	17 mm
Window size	40 mm	40 mm	
Mounting holes - 3.7 mm dia - square formation	49 mm	49 mm	See front page for position

CE The declaration of conformity is available on request. Contact details are provided at: http://paxton.info/596

This product is not suitable for retail sale. All warranties are invalid if this product is not installed by a competent person.

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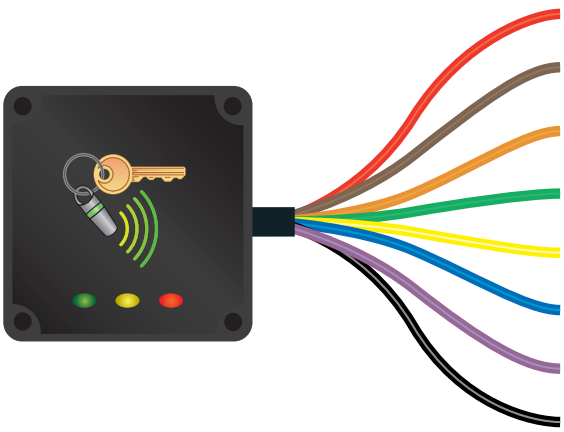

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