Connecting a Bosch SensorProx AY-K12

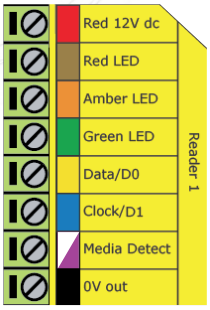
Overview

The Bosch Sensor Prox AY-K12 reader was tested using our market leading Net2 Plus controller with our Net2 software using a variety of MIFARE® tokens. The reader was set as a Wiegand Reader in Net2 using the standard Wiegand 26-Bit token data format supplied with the software. No custom rule was used in our testing.

The reader emits a constant Red LED, when a valid token is presented to the reader, the reader will display a Green LED should the user be granted access.

The wiring configuration between the Net2 Plus controller and the reader is as follows:

Cable Pinout	ACU terminal
Red	+12V
NOT USED	Red LED
NOT USED	Amber LED
Brown	Green LED
Green	Wiegand D0
White	Wiegand D1
NOT USED	NOT USED
Black	0V



Ensure any unused wires are safely terminated.

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