



### Main

Range	EcoStruxure Security Expert
Product brand	Schneider Electric
Product or component type	Access control card reader
Technology type	RFID
Colour tint	Black

### Complementary

[Ue] rated operational voltage	9.5...14 V DC
[Ie] rated operational current	130 mA reading
Fixing mode	By 2 screws
Device mounting	Wall mounted
AWG gauge	5196 x AWG 22 5198 x AWG 22 5386 x AWG 18 5388 x AWG 18
Maximum cable distance between devices	150 m
Access control system	RFID authentication card MIFARE conforming to ISO/IEC 14443 A 13.56 MHz (up to 60 mm) RFID authentication card DESFire EV1 conforming to ISO/IEC 14443 A 13.56 MHz (up to 15 mm) RFID authentication card PWM 125 kHz (up to 40 mm) Tag MIFARE conforming to ISO/IEC 14443 A 13.56 MHz (up to 35 mm) Tag DESFire EV1 conforming to ISO/IEC 14443 A 13.56 MHz (up to 6 mm) Tag PWM 125 kHz (up to 25 mm)
Communication interface	Wiegand 26 bits Wiegand 34 bits RS485
Local signalling	1 LED (blue and green)
Control type	Button
Height	115 mm
Width	45 mm
Depth	18 mm
Design	Mullion
Net weight	110 g

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

Standards	FCC CFR 47 part 15: class A ICES-003 UL 294 EN 50131-1:2006 EN 50131-3:2009 EN 50131-6:2008 CAN/ULC-S319-05
Product certifications	RCM CE
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Ambient air temperature for operation	-35...65 °C
Ambient air temperature for storage	-10...85 °C
IP degree of protection	IP65

## Packing Units

Package 1 Weight	0.140 kg
Package 1 Height	8.300 cm
Package 1 width	12.500 cm
Package 1 Length	4.000 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins