

SX-DRD-SB

Security Expert smartcard reader,
13.56MHz/125KHz, mullion



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	Without
Height	115 mm
Width	45 mm
Depth	18 mm
Design	Mullion
Net weight	110 g

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	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
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	0.130 kg
Package 1 Height	5.500 cm
Package 1 width	12.500 cm
Package 1 Length	4.000 cm

Offer Sustainability

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