SP-RDM2
Security Expert security purpose door expansion module

Main

Range	EcoStruxure Security Expert
Product brand	Schneider Electric
Product or component type	Door expansion module
Device application	Equipment monitoring and control

Complementary

Range compatibility	controller
Rated voltage	11…14 V DC
[Ie] rated operational current	80 mA
Maximum supply current	1.56 A
Discrete input type	16 trouble input 8 high security monitored input 2 reader input for standard input (Wiegand) 4 reader input for duplex mode input (Wiegand) 4 reader input (RS485)
Output type	2 form C relay output, <= 250 V, <= 7 A for lock 6 open collector NPN output, <= 50 mA
Output voltage	10.83...14 V DC, 0.7 A
Output current limits	1.1 A
Number of port	2 RS485/Wiegand for reader
Communication interface	RS485
Function available	Firmware update
Operating time	10 ms...1 h for programmable contact input
Offline operation	All users access Access for first 10 user plus 150 card cache No users access
Local signalling	1 green LED, power 1 green/red LED, status 1 red LED, fault 8 green/red LED, input status 2 red LED, relay ON 2 red LED, reader data
Colour	Black
Mounting support	DIN rail

Length	156.8 mm
Width	90 mm
Height	60 mm
Net weight	426 g

Environment

Ambient air temperature for operation	0…50 °C
Ambient air temperature for storage	-10…85 °C
Relative humidity	0…93 % non-condensing
Environmental characteristic	Indoor use
Standards	EN 50131-1:2006 EN 50131-3:2009 EN 50131-6:2008 FCC CFR 47 part 15: class A ICES-003 class A UL 294 CAN/ULC-S319-05
Product certifications	CE ACMA
Quality labels	RCM
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive

Packing Units

Package 1 Weight	0.400 kg
Package 1 Height	11.000 cm
Package 1 width	18.300 cm
Package 1 Length	6.800 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
California proposition 65	WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm - www.P65Warnings.ca.gov

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