



Main

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

Complementary

Range compatibility	controller
Rated voltage	12 V +/- 10 % DC
[Ie] rated operational current	80 mA
[Ue] rated operational voltage	8.7 V DC cutout 10.5 V DC reset
Discrete input type	16 trouble input 8 high security monitored input
Output type	4 form C relay output, <= 250 V, <= 7 A
Output voltage	12 V DC, 0.7 A
Output current limits	1.1 A
Processor name	CPU RISC 32-bit 2 GB
Communication interface	RS485
Function available	Firmware update
Operating time	10 ms...1 h for programmable contact input
Local signalling	1 green LED, power 1 green/red LED, status 1 red LED, fault 8 green/red LED, input status 4 red LED, output status
Colour	Black
Mounting support	DIN rail
Length	156.8 mm
Width	90 mm
Height	60 mm
Net weight	290 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 EN 50133-1:1998 FCC CFR 47 part 15: class A ICES-003 class A
Product certifications	CE ACMA
Quality labels	RCM
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive

Packing Units

Package 1 Weight	0.410 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