



Main

Net weight	146 g
Product or component type	I/O module
Device short name	RTD-DI-16
Height	114 mm
Flame retardance	UL94V0-5VB
Width	30 mm
Product certifications	ICES-003[RETURN]FCC part 15 class B[RETURN]CE[RETURN]RCM
Power consumption in VA	1.6 W
Ambient air temperature for storage	-20...70 °C
Depth	64 mm
Ambient air temperature for operation	0...50 °C
IP degree of protection	IP20
Input/output type	Digital input
Relative humidity	0...95 % non-condensing
Product name	I/O Modules
Product brand	Schneider Electric
Range	EcoStruxure Building Operation

Complementary

Electrical connection	Plug-in sub-base
Control type	Without
Switching frequency	25 Hz
Discrete input number	16
Discrete input voltage	24 V
Mounting support	Wall DIN rail
Local signalling	LED (green/red) for high signal level LED (green/red) for low signal level
Range compatibility	EcoStruxure Building Operation TB-IO-W1 terminal base
Standards	UL 864 UL 916 FCC CFR 47 part 15
Material	ABS + PC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	5.7 cm
Package 1 Length	11.8 cm
Package 1 Weight	173.2 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts & cables product