Product data sheet
Characteristics

SED-WDC-G-5045

EcoStruxure Building Expert ZigBee 3.0 HA Wireless Window/Door Sensor, Compatible With SE8000 Room Controller, Reporting Open/Close status

Green Premium™ Product

Main

Battery Type	1 lithium battery
Battery Size	CR2450
Number of Batteries	1
Product or Component Type	Sensor
Battery Life	5 year(s)
Color	White
Communication Port Protocol	Zigbee 3.0 HA
Net Weight	1.06 oz (30 g)
IP Degree of Protection	IP20
Local Signalling	1 LED battery needs replacing 1 LED programming indication
Mounting Support	Door frame Window frame Wall
Ambient Air Temperature for Operation	14…122 °F (-10…50 °C)
Product Certifications	CE FCC RCM EAC UL IC
Product name	SE8000 Series
Device short name	SED-WDC
Product brand	Schneider Electric
Range	EcoStruxure Building Expert

Complementary

Mounting Mode	By screws Adhesive
Provided Equipment	Battery Screws User Manual Adhesive tape
Device composition	Sensor 1.30 in (33 mm) x 1.97 in (50 mm) x 0.64 in (16.3 mm) Magnet 0.35 in (9 mm) x 1.97 in (50 mm) x 0.35 in (9 mm)
Type of operator	Trigger action wood opening contact 1.26 in (32 mm) Trigger action wood closing contact 1.18 in (30 mm) Trigger action metal opening contact 0.79 in (20 mm) Trigger action metal closing contact 0.71 in (18 mm)
Range compatibility	EcoStruxure Building Expert (SE8000 Series) SE8300 room controller EcoStruxure Building Expert (SE7000 Series) room controller EcoStruxure Building Expert communication card

Ordering and shipping details

GTIN	7332552015809

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.05 in (5.2 cm)
Package 1 Width	2.95 in (7.5 cm)
Package 1 Length	2.95 in (7.5 cm)
Package 1 Weight	2.96 oz (84.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	8.47 lb(US) (3.84 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	960
Package 3 Height	41.34 in (105.0 cm)
Package 3 Width	23.62 in (60.0 cm)
Package 3 Length	31.50 in (80.0 cm)
Package 3 Weight	247.27 lb(US) (112.16 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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.