

# SED-WDC-G-5045

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



## 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
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.