Product data sheet

Specifications



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

SED-WDC-G-5045

Product availability: Stock - Normally stocked in distribution facility

Main

Number of Batteries	1
Battery Type	1 lithium battery
Battery Size	CR2450
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

Provided Equipment	Battery Screws User Manual Adhesive tape
Mounting Mode	By screws Adhesive
Device composition	sensor 1.3 in (33 mm) x 2.0 in (50 mm) x 0.6 in (16.3 mm) magnet 0.4 in (9 mm) x 2.0 in (50 mm) x 0.4 in (9 mm)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Type of operator	Trigger action wood opening contact 1.3 in (32 mm) Trigger action wood closing contact 1.2 in (30 mm) Trigger action metal opening contact 0.8 in (20 mm) Trigger action metal closing contact 0.7 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

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	7332552015809
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.0 in (7.6 cm)
Package 1 Width	2.9 in (7.4 cm)
Package 1 Length	2.05 in (5.2 cm)
Package weight(Lbs)	2.8 oz (80 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 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	41.3 in (105.0 cm)
Package 3 Width	23.6 in (60.0 cm)
Package 3 Length	31.5 in (80.0 cm)
Package 3 Weight	247.27 lb(US) (112.16 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	271c0f12-2b47-4978-ad49-d9b9d804324e
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.