

Eaton EF5021BWSB

Catalog Number: EF5021BWSB

Eaton BiWire sounder and sounder VAD, BiWire, Alarms and Beacons, Sounder VAD Base, EN54 Systems, Ceiling Mounted, White Plastic, White Flash, Open Class

General specifications

Product Name	Catalog Number
Eaton BiWire sounder and sounder VAD	EF5021BWSB
EAN	Product Length/Depth
5018987184403	114 mm
Product Height	Product Width
37 mm	114 mm
Product Weight	Compliances
0.178 kg	EN



Product specifications

Compliance and standards

Accordance With EN 54-23

Nominal voltage - max

25.5 V

Nominal voltage - min

18 V

Type of current

DC

Electricity consumption

0.011 A

Power

0.264 W

Lens color

Clear

Lamp type

LED

Sound output

90 dB

Type of optical signal

Flash light

Type of acoustic signal device

Sound generator

Type of acoustic signal

Programmable

Mounting Method

Surface mounting

Color housing

White

Frequency sound signal - max

1.2 Kilo Hertz

Frequency sound signal - min

0.5 Kilo Hertz

Alarm current - max

11 mA

Alarm current - min

Resources

Technical data sheets

[eaton-fire-bwire-base-sounder-vad-ef5021bw-datasheet-2015](#)

2.6 mA

Construction material

ABS

EN Certified Tones

3

Humidity (Non Condensing) - Max

93 %

Humidity (Non Condensing) - Min

0 %

Operating temperature - max

55 °C

Operating temperature - min

-10 °C

Standby current

15

System typology

BiWire

Tones

3

Voice tones

No

Product branding

Eaton

Degree of protection

IP21

Suitable for

Ceiling Mounting

Cable entry

Rear

Light color

White

EN Certification Standards

EN54 Pt3 (Fire Alarm Sounders)

EN54 Pt23 (Visual Alarms)

System wiring

2.5 mm



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



Eaton.com/socialmedia