

Product data sheet

Specifications



Editable voice alarms, Harmony
XVS, black, mounting 72mm DIN
rail, NPN, 12...24V DC

XVSV7BBN

Main

Range of product	Harmony XVS
Product or component type	Editable electronic alarm
Beacon or indicator bank unit type	Sound unit
Device short name	XVSV

Complementary

Colour	Dark grey
Input type	Bit: 6 channel input Binary: 63 channel input
Assembly style	Ready assembled
Material	PC (polycarbonate): body PC (polycarbonate): back cover TPE (thermoplastic elastomer): front panel NBR (nitrile butadiene rubber)
Marking	CE
Overvoltage category	Class II conforming to IEC 61140
Mounting support	72 mm DIN rail
[Us] rated supply voltage	12...24 V DC
[Ue] rated operational voltage	10...30 V DC
[Ui] rated insulation voltage	250 V
Inrush current	30 A
Associated fuse rating	1 A
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Power consumption in W	1.8 W
Current consumption	75 mA at 24 V DC
Clamping connection capacity	<= 1 x 1.5 mm ²
Device application	Printing Subway Packaging
Mounting diameter	80 mm
Width	80 mm
Height	80 mm
Depth	24.9 mm
Net weight	0.142 kg

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

Environment

Discrete output type	NPN
Signalling type	Adjustable vocal sound
Standards	IEC 60947-5-1
Protective treatment	TC
Ambient air temperature for storage	-20...60 °C
Ambient air temperature for operation	-10...55 °C
Pollution degree	2
Relative humidity	35...85 % without condensation
Vibration resistance	7 gn
IP degree of protection	Panel mounted: IP65 conforming to IEC 60529 Wall mounted: IP20
Noise level	0...89 dB (stop or suppress) at 1 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	11.500 cm
Package 1 Length	13.100 cm
Package 1 Weight	335.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.541 kg

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	
Total lifecycle Carbon footprint	5
Environmental Disclosure	Product Environmental Profile

Use Better

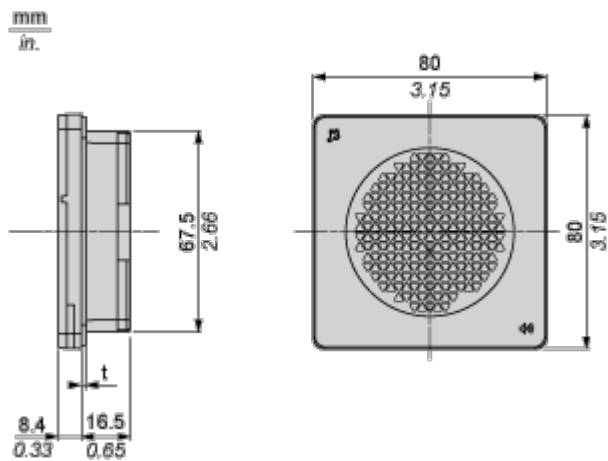
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Fe0ee3ab-dd49-4abe-bd8e-c49754e2c442
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, 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	
End of life manual availability	End of Life Information
Take-back	No

Dimensions Drawings

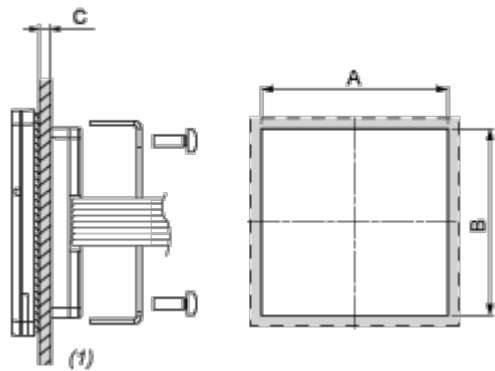
Dimensions



(t) : Waterproof rubber (1.6 mm / 0.06 in.)

Mounting and Clearance

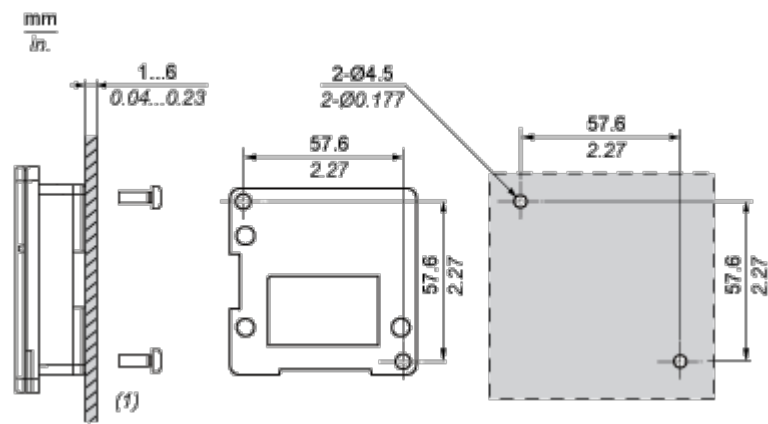
Panel Cut Dimensions



(1) Installation panel

A	B	C
68 +0.5/0 mm (2.68 +0.0197/0 in.)	68 +0.5/0 mm (2.68 +0.0197/0 in.)	1...4 mm (0.04...0.15 in.)

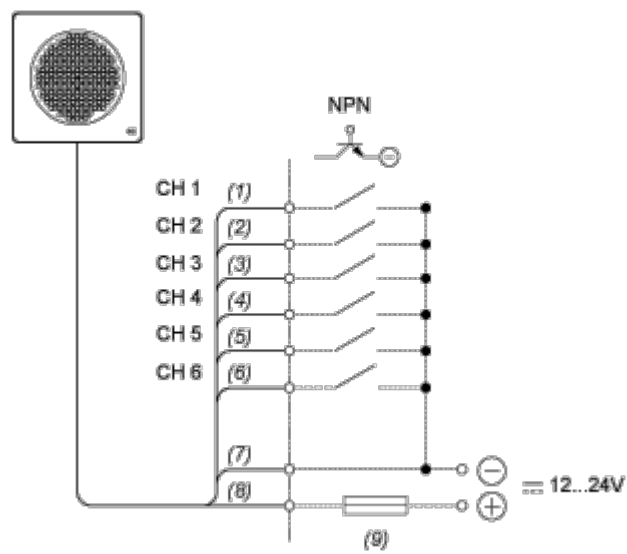
Wall Mount Dimensions



(1) Installation panel

Connections and Schema

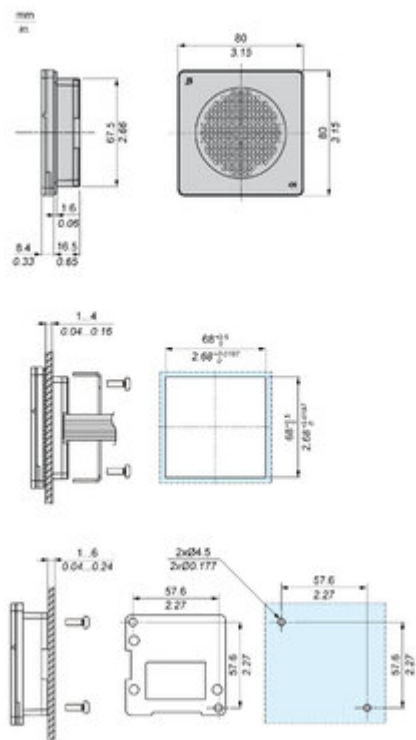
Wiring Diagram



- (1) Green
- (2) Yellow
- (3) Brown
- (4) Blue
- (5) Purple
- (6) Gray
- (7) Black
- (8) Red
- (9) Fuse (Rated current:1 A)

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

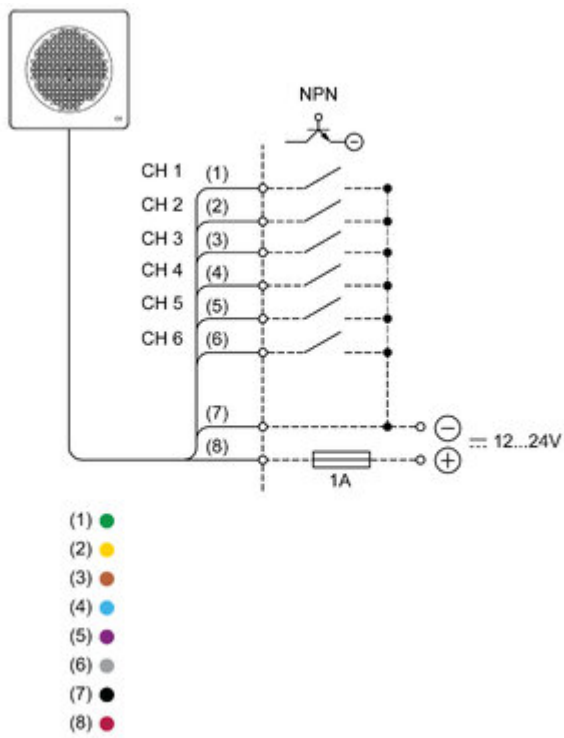


Image of product / Alternate images

Alternative





Image of product in real life situation

