

# 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 EN/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 <sup>2</sup>
Device application	Printing Subway Packaging
Mounting diamete	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	EN/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 EN/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	7.0 cm
Package 1 Width	11.5 cm
Package 1 Length	13.0 cm
Package 1 Weight	311.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.541 kg
Unit Type of Package 3	P06
Number of Units in Package 3	160
Package 3 Height	75 cm
Package 3 Width	40 cm
Package 3 Length	80 cm
Package 3 Weight	74.76 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

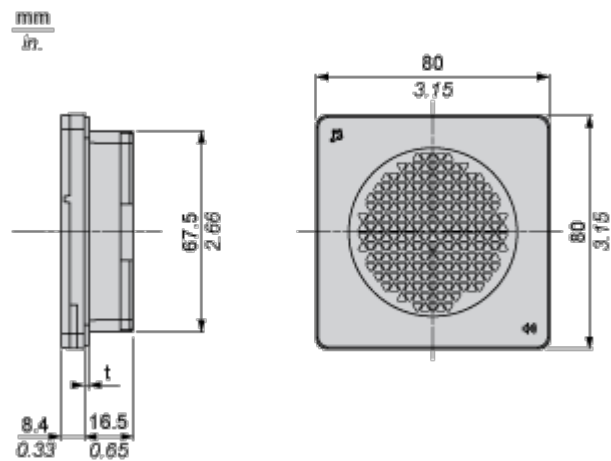
✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Dimensions Drawings

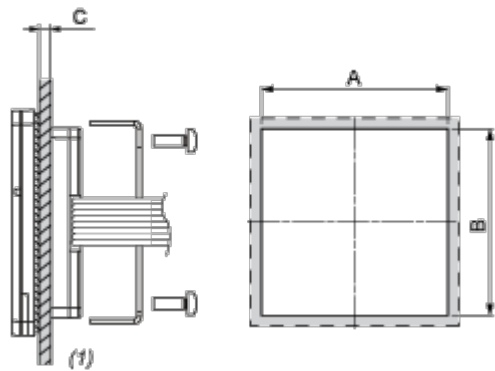
Dimensions



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

Mounting and Clearance

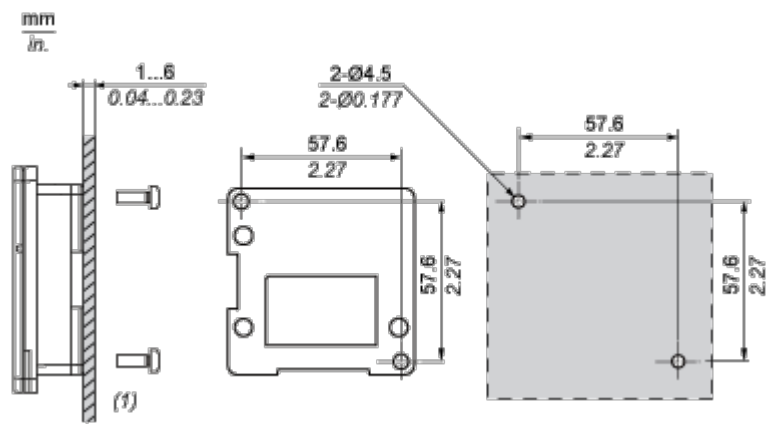
Panel Cut Dimensions



(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.)

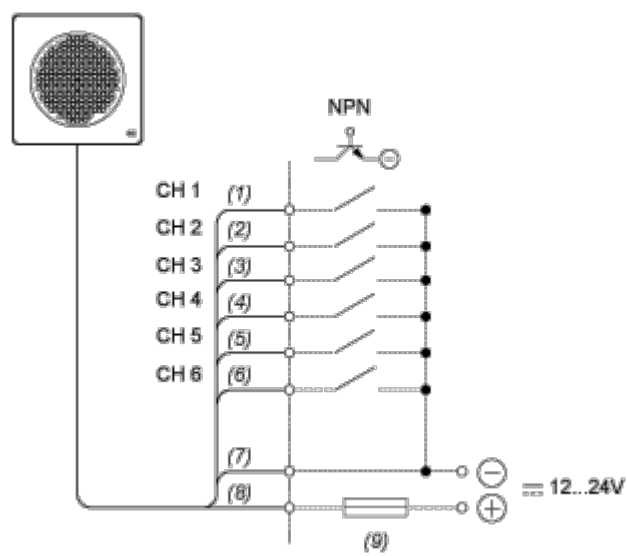
Wall Mount Dimensions



(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)