

Product data sheet

Specifications



Base unit with cover, Harmony XVB Universal, side cable entry, plastic, black, 70mm, AS-Interface connection

XVBC21A

⚠ Discontinued on: Jun 30, 2025

⚠ Discontinued

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XVB Universal
Product or Component Type	Base unit with cover
Component name	XVBC

Complementary

Range Compatibility	AS-Interface cabling system
Material	Glass reinforced polyamide: base unit Polycarbonate: cover unit
Mounting diameter	2.8 in (70 mm)
[Us] rated supply voltage	External 19.2...30 V AS-Interface line 24...31.6 V
Current consumption	250 mA under load via AS-Interface line 30 mA under load external 30 mA no load
Actuator sensor interface profile [AS-i]	S.7.F
Electrical connection	1 connector M12 AS-Interface line
cable entry	Side entry
Assembly style	Customer assembly, up to 5 units
[Ui] rated insulation voltage	250 V IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
Terminals description ISO n°1	(COM-5)PW (COM-1)PW (COM-4)PW (COM-3)PW (GND)GROUND (COM-2)PW
Product Weight	0.42 lb(US) (0.19 kg)

Environment

Product Certifications	AS-Interface No 25701 CSA
Standards	IEC 60947-5-1
Protective treatment	TC
Ambient Air Temperature for Storage	-4...158 °F (-20...70 °C)

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

Ambient Air Temperature for Operation	14...122 °F (-10...50 °C)
Shock resistance	25 gn IEC 60068-2-27
Vibration resistance	5 gn IEC 60068-2-6
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 4X UL 508 indoor)

Ordering and shipping details

Category	US1SPX218325
Discount Schedule	SPX2
GTIN	3389110845044
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.6 in (9.2 cm)
Package 1 Width	3.07 in (7.8 cm)
Package 1 Length	3.07 in (7.8 cm)
Package weight(Lbs)	8.4 oz (238.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	20.016 lb(US) (9.079 kg)

Contractual warranty

Warranty (in months)	18
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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	3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	124e2d7a-5b1e-45ca-b93c-220dd91b55b6
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 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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

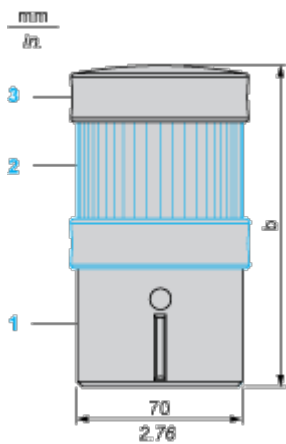
Recyclability potential, in %	9
Circularity Profile	No need of specific recycling operations
Take-back	No

Dimensions Drawings

Indicator Bank without “Flash” Discharge Tube Unit

Dimensions

Below drawing shows the minimum configuration of the product. Select the number of stages according to the product characteristics in order to get **b** dimension.



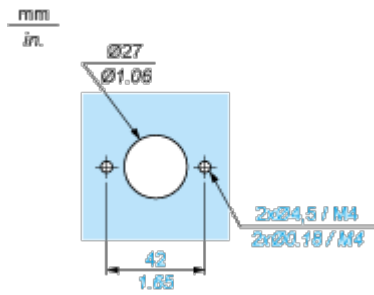
- (1) Base unit
- (2) Illuminated or audible signalling unit XVBC..., to be ordered separately
- (3) Cover (supplied with base unit)

Number of illuminated or audible signalling units (no “flash”)	b in mm	b in in.
1	138	5.43
2	201	7.91
3	264	10.39
4	327	12.87

Mounting and Clearance

Base Unit for Indicator Banks

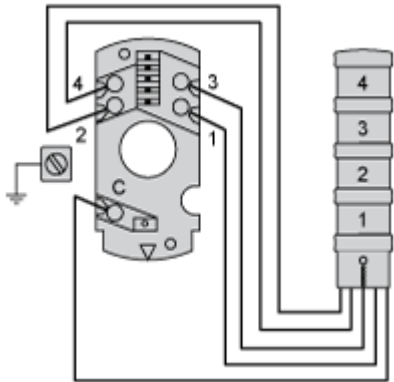
Panel Cut-out for Direct Fixing



Connections and Schema

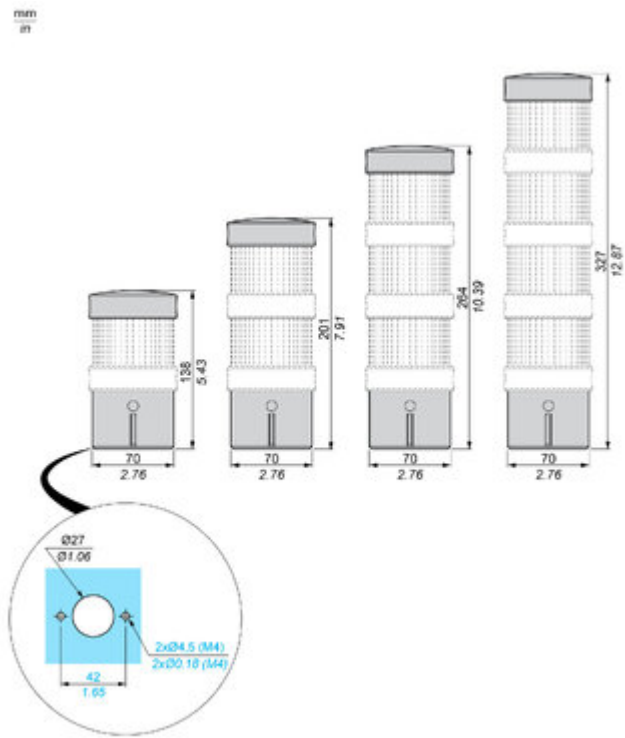
Illuminated Beacon

Wiring Diagram



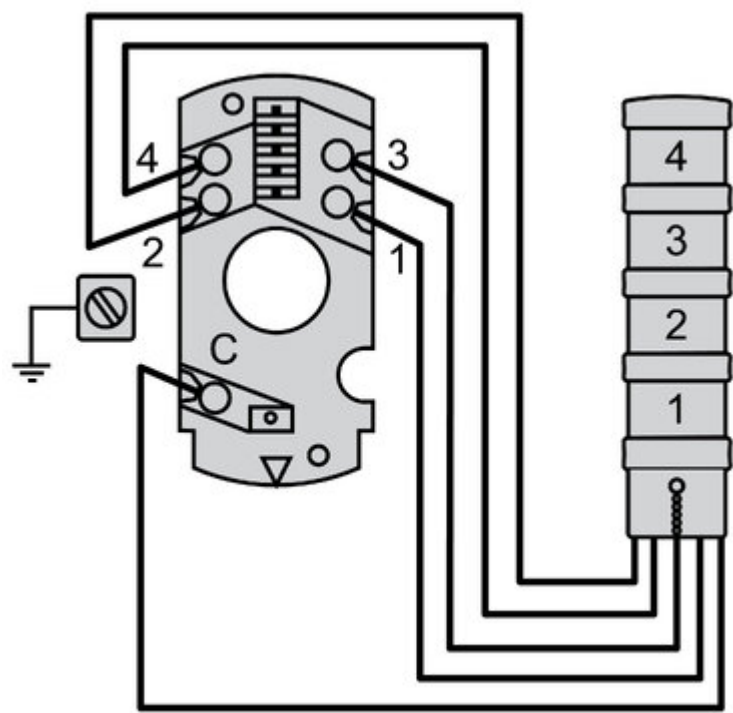
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Harmony XVB



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XVB



3 types of light source:
10-Watt incandescent bulb,
built-in high-efficiency
LEDs, 5 and 10-joule
discharge tube



100,000 hours of
maintenance-free lighting
thanks to "LED Protected"
technology



Connector with
removable base, axial,
or side cable entry,
immediate assembly, and
fixing using a locking ring



High degree of protection
(IP66) and Shock
resistance (IK05)





Fully flexible and interchangeable
construction of up to 5 lens units
(six colors of light lens unit)

Image of product / Alternate images

Alternative







Image of product in real life situation

