

XVBC21A

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



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	2.76 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
Net Weight	0.42 lb(US) (0.19 kg)

Environment

Product Certifications	AS-Interface No 25701[RETURN]CSA
Standards	EN/IEC 60947-5-1
Protective treatment	TC
Ambient Air Temperature for Storage	-4...158 °F (-20...70 °C)
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 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	18325-SERIPLEX SOFTWARE&CABLES DISC SPX2
Discount Schedule	SPX2
GTIN	3389110845044
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.62 in (9.2 cm)
Package 1 Width	3.07 in (7.8 cm)
Package 1 Length	3.07 in (7.8 cm)
Package 1 Weight	8.40 oz (238.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	20.02 lb(US) (9.079 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

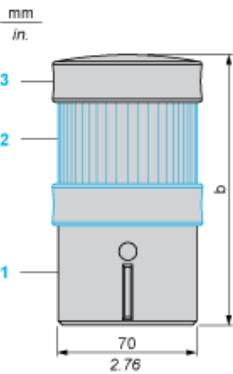
Contractual warranty

Warranty	18 months
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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.

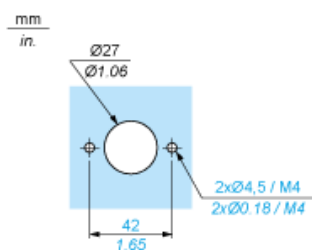


- (1) Base unit
- (2) Illuminated or audible signalling unit XVBC..., to be ordered separately
- (3) Cover (supplied with base unit)

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

Base Unit for Indicator Banks

Panel Cut-out for Direct Fixing



Illuminated Beacon

Wiring Diagram

