

XVBC21B

Base unit with cover, Harmony XVB Universal, side cable entry, plastic with glass reinforced, 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	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 remote connector M12, cable length: 1 m for AS-Interface line
Cable entry	Side entry
Assembly style	Customer assembly, up to 5 units
[Ui] rated insulation voltage	250 V conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1
Terminals description ISO n°1	(COM-4)PW (COM-2)PW (COM-3)PW (COM-1)PW (GND)GROUND (COM-5)PW
Net weight	0.3 kg

Environment

Product certifications	CSA EAC AS-Interface No 25701
Standards	EN/IEC 60947-5-1
Protective treatment	TC
Ambient air temperature for storage	-20...70 °C
Ambient air temperature for operation	-10...50 °C
Shock resistance	25 gn conforming to IEC 60068-2-27
Vibration resistance	5 gn conforming to IEC 60068-2-6
Overvoltage category	Class I conforming to IEC 60536

IP degree of protection	IP65 conforming to IEC 60529 IP65 conforming to NF C 20-010
NEMA degree of protection	Type 4X conforming to UL (indoor)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.4 cm
Package 1 Width	15.8 cm
Package 1 Length	9.2 cm
Package 1 Weight	276.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.462 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

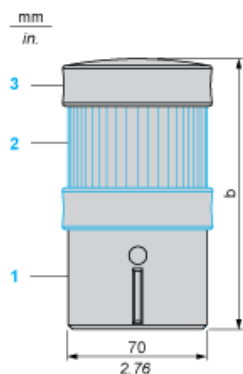
Contractual warranty

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.

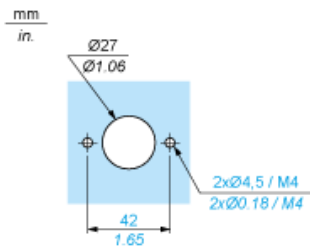


- (1) Base unit
- (2) Illuminated or audible signalling unit XVBC***, to be ordered separately
- (3) Cover (supplied with base unit)

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

