Product data sheet
Characteristics

XVBC9B
Indicating Bank, 70mm, buzzer unit, 90 dB at 1 meter, 12 to 48 VAC/DC



Main

Range of Product	Harmony XVB Universal
Product or Component Type	Indicator bank
Beacon or indicator bank unit type	Audible unit
Mounting diameter	2.76 in (70 mm)
Component name	XVBC
Noise level	70…90 dB 1 m
[Us] rated supply voltage	12...48 V AC/DC

Complementary

Signalling type	Continuous or intermittent buzzer
Assembly style	Customer assembly, up to 5 units
Connections - terminals	Screw clamp terminals, <= 1 x 1.5 mm² with cable end
[Ui] rated insulation voltage	250 V IEC 60947-1
Nominal voltage limit	0.85...1.1 Un IEC 60947-5-1
Current Consumption	< 15 mA
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
Fundamental frequency	2.8 kHz
CAD overall width	2.76 in (70 mm)
CAD overall height	2.48 in (63 mm)
CAD overall depth	2.76 in (70 mm)
Net Weight	0.37 lb(US) (0.17 kg)

Environment

Product Certifications	CSA C22-2 No 14 GOST UL 508 CCC
Standards	EN/IEC 60947-5-1
Protective treatment	TC
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient air temperature for operation	-13…122 °F (-25…50 °C)
Electrical shock protection class	Class I on support tube IEC 61140 Class II on base unit IEC 61140
IP degree of protection	IP65 on fixing base XVBZ0. IEC 60529 IP66 on base unit IEC 60529
NEMA degree of protection	NEMA 4X UL 508 indoor)

Ordering and shipping details

Category	22611 - XVB-STACKLIGHTS
Discount Schedule	XV
GTIN	3389110845969
Nbr. of units in pkg.	1
Package weight(Lbs)	5.64 oz (160 g)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 in (8 cm)
Package 1 width	3.74 in (9.5 cm)
Package 1 Length	3.15 in (8 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Weight	14.80 lb(US) (6.715 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	288
Package 3 Weight	132.90 lb(US) (60.284 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)

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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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.

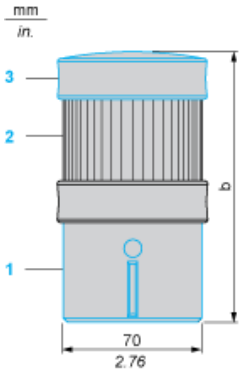
Contractual warranty

Warranty	18 months

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.



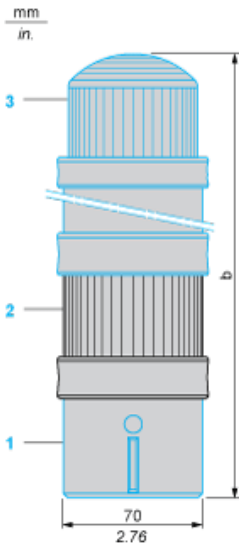
(1) Base unit XVBC21, to be ordered separately
(2) Illuminated or audible signalling unit
(3) Cover (supplied with XVBC21 base unit)

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
5	390	15.35

Indicator Bank with “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 XVBC07, to be ordered separately
(2) Illuminated or audible signalling unit
(3) “Flash” unit, to be ordered separately

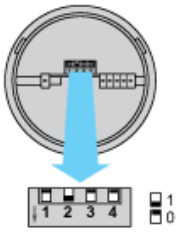
Number of illuminated or audible signalling units other than “flash” tube	b in mm	b in in.
1	295	11.61
2	358	14.09
3	421	16.57
4	484	19.06

Indicator Bank

Adjustment of Audible Signal

By means of 4 microswitches located in the base of the buzzer:

- 2 switches marked 1 and 2 for selecting continuous or intermittent mode (Hz).
- 2 switches marked 3 and 4 for selecting the power (dB) of the audible signal.



Position of microswitches		Setting
1	2	Mode
1	1	continuous: 2.8 kHz
1	0	continuous: 2.8 kHz
0	1	intermittent: 5 Hz
0	0	intermittent: 1 Hz

Position of microswitches		Setting
3	4	Power
1	1	90 dB
0	1	85 dB
1	0	80 dB
0	0	70 dB