Product data sheet
Characteristics

XVBC9B
Ø 70 mm audible unit - adjustable buzzer - 70...90 dB - 12..48 V

Main

Range of product	Harmony XVB Universal
Product or component type	Indicator bank
Beacon or indicator bank unit type	Audible unit
Mounting diameter	70 mm
Component name	XVBC
Noise level	70...90 dB at 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 conforming to IEC 60947-1
Nominal voltage limit	0.85...1.1 Un conforming to IEC 60947-5-1
Current consumption	< 15 mA
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1
Fundamental frequency	2.8 kHz
CAD overall width	70 mm
CAD overall height	63 mm
CAD overall depth	70 mm
Product weight	0.17 kg

Environment

Product certifications	CCC CSA C22-2 No 14 GOST UL 508
Standards	EN/IEC 60947-5-1
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...50 °C
Class of protection against electric shock	Class II on base unit conforming to IEC 61140 Class I on support tube conforming to IEC 61140
IP degree of protection	IP66 on base unit conforming to IEC 60529 IP65 on fixing base XVBZ0. conforming to IEC 60529
NEMA degree of protection	NEMA 4X (indoor) conforming to UL 508

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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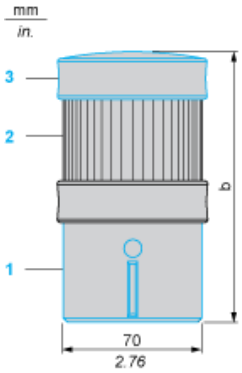
Indicator Bank without “Flash” Discharge Tube Unit

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.



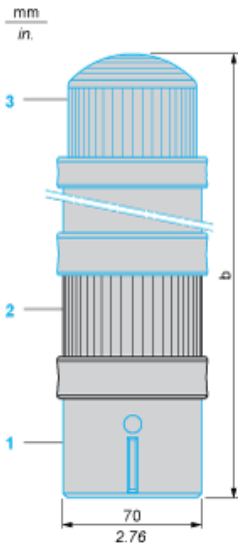
(1) Base unit XVBC21, to be ordered separately
(2) Illuminated or audible signalling unit
(3) Cover (supplied with XVBC21 base unit)

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

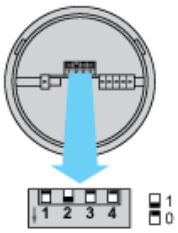
Number of illuminated or audible signalling units other than “flash” tube	b in mm	b in in.
1	295	11.61
2	358	14.09
3	421	16.57
4	484	19.06

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