Product data sheet

Specifications



Base Module, Harmony XVB7 Modular Tower Light, Ø70mm, 24V AC/DC base with adapter and cover, Grey

XVB7C21B

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XVB7
Product or Component Type	Base module
Device Composition	Base direct/tube & cover
Device short name	XVB7
Mounting diameter	2.8 in (70 mm)
Electrical Connection	24V
Communication Port Protocol	-
Fixing Mode	Direct or tube fixing
Mounting position	Upright/inverted
Assembly style	Up to 5 Modules (4 lens + 1 sound or 5 lens)
Material	Polycarbonate
Housing Colour	Dark grey
Product Weight	0.362 lb(US) (0.164 kg)

Complementary

[Ue] rated operational voltage	24 V AC 50/60 Hz 24 V DC
Rated operational voltage limits	21.6...26.4 V AC/DC
Electrical shock protection class	Class II
Current consumption	0 mA
Output current	2000 mA max
Connections - terminals	Spring clamp terminals (push 'n stay), 6 x 0.25...6 x 1.5 mm² with cable end Spring clamp terminals (push 'n stay), 6 x 0.25...6 x 1.5 mm² without cable end
cable entry	Bottom
[Ui] Rated Insulation Voltage	50 V
[Uimp] rated impulse withstand voltage	0.5 kV

Environment

Pollution degree	2
Ambient Air Temperature for Operation	-13…140 °F (-25…60 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…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

IP Degree of Protection	IP66
Environmental Type ratings	Type 4/4X/12/13 indoor use only
Vibration resistance	6 gn +/- 0.5 mm 10…500 Hz)in operation
Shock resistance	30 gn 6 ms) in operation
Standards	UL 60947-5-1 IEC 60947-5-1 CSA C22.2 No 60947-5-1
Product Certifications	cULus CCC RCM UKCA CE

Ordering and shipping details

Category	US10CS222612
Discount Schedule	0CS2
GTIN	3606487129219
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.874 in (7.300 cm)
Package 1 Width	5.118 in (13.000 cm)
Package 1 Length	2.874 in (7.300 cm)
Package weight(Lbs)	5.079 oz (144.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	10.551 lb(US) (4.786 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	240
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	102.048 lb(US) (46.288 kg)

Contractual warranty

Warranty (in months)	18

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	**2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 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]	**0.2 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**
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**

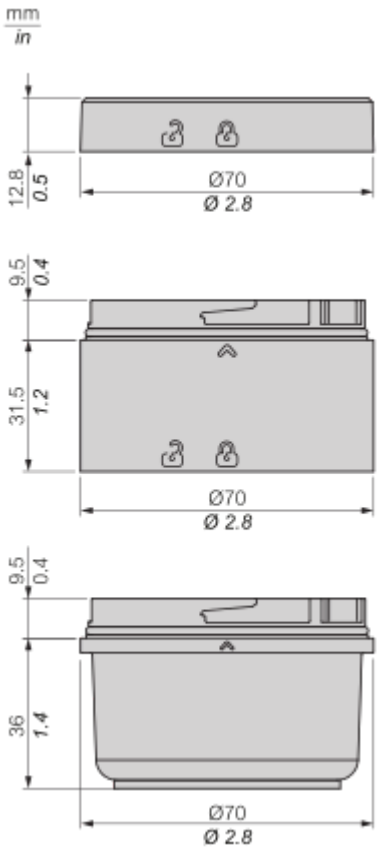
Use Again

Repack and remanufacture

Recyclability potential, in %	**87**
Circularity Profile	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

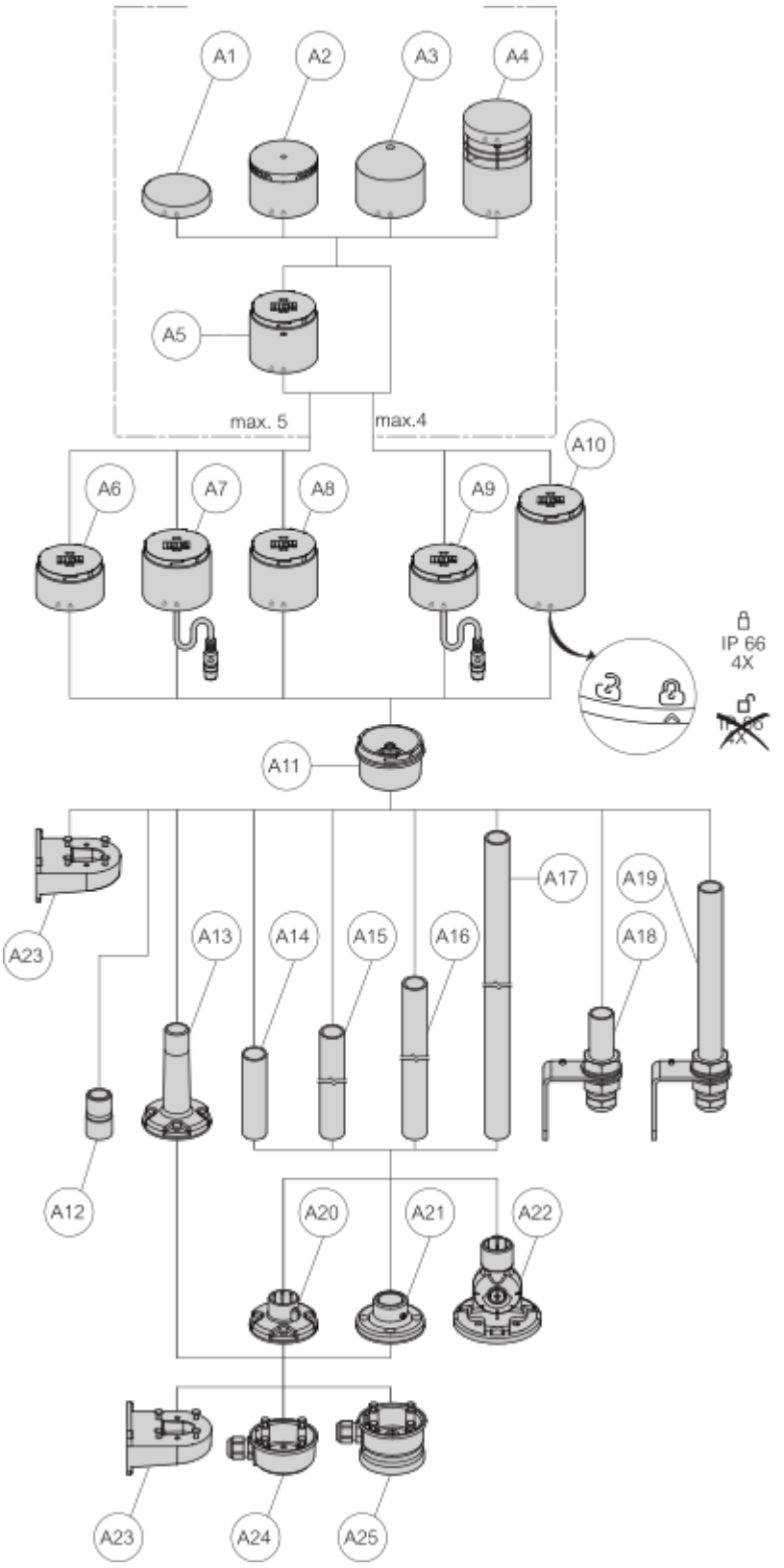
Dimensions Drawings

Dimensions



Mounting and Clearance

Mounting Overview



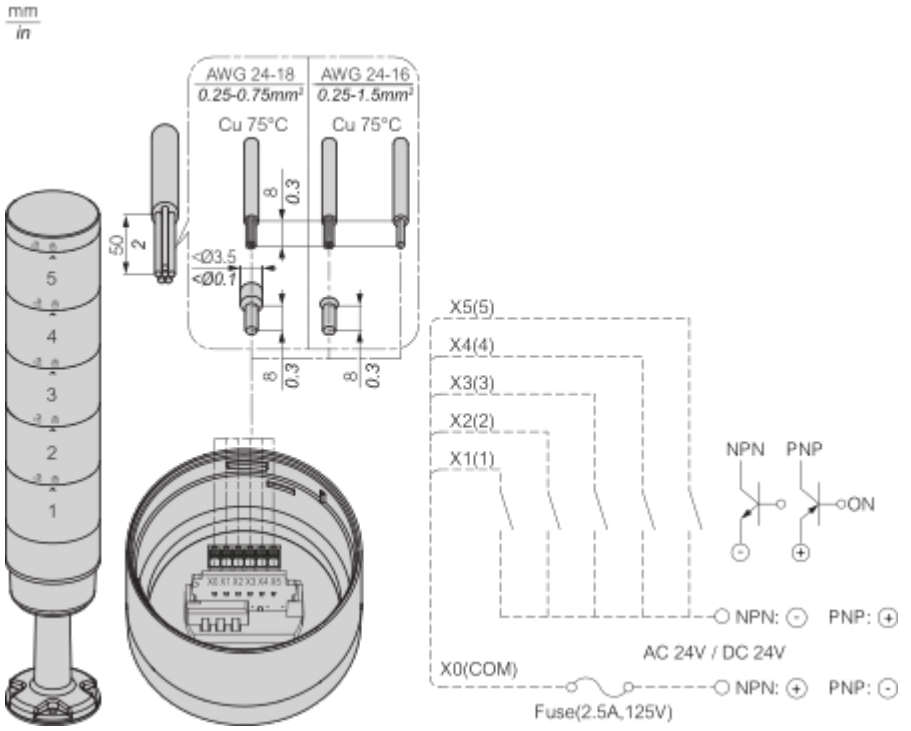
Drawing	Part Number	Part Description

A1, A6, A11	XVB7C21B...	24V Base Direct / Tube & Cover
A1, A7, A11	XVB7C31	IO Link Base Direct / Tube & Cover
A1, A8, A11	XVB7C51	USB Base Direct / Tube & Cover
A1, A9, A11	XVB7C61	M12 Base Direct / Tube & Cover
A1, A10, A11	XVB7C21M...	AC Base Direct / Tube & Cover
A2	XVB7C9S...	2 Tones Buzzer
A2	XVB7C9T	8 Tones Buzzer
A2	XVB7C9SS	Self-Adjust Sounder 1 Tone
A3	XVB7L2...	Beacon Steady Lens
	XVB7L6...	Beacon Flashing Lens
A4	XVB7C9V	Editable Voice Alarm
A5	XVB7C2...	Steady Lens
	XVB7C5...	Blinking Lens
	XVB7C6...	Flashing Lens
	XVB7CR...	Rotating Lens
	XVB7CM9	Multi-function Clear lens
A12	XVZ00	1/2" NPT Adapter
A13	XVZ02...	Plastic Fixing Plate With Pole
A14	XVZ100	Alu Ø25mm Pole 100mm Length
A15	XVZ250	Alu Ø25mm Pole 250mm Length
A16	XVZ400	Alu Ø25mm Pole 400mm Length
A17	XVZ800	Alu Ø25mm Pole 800mm Length
A18	XVZ100T	L Bracket Alu Ø25mm Pole 100mm
A19	XVZ250T	L Bracket Alu Ø25mm Pole 250mm
A20	XVZ01...	Plastic Fixing Plate
A21	XVZ11	Metal Fixing Plate
A22	XVZ06...	Plastic Foldable Bracket
A23	XVZ09	Plastic Wall Mount Bracket

A24	XVZ07	Side Entry Adapter
A25	XVZ08	Magnetic Adapter

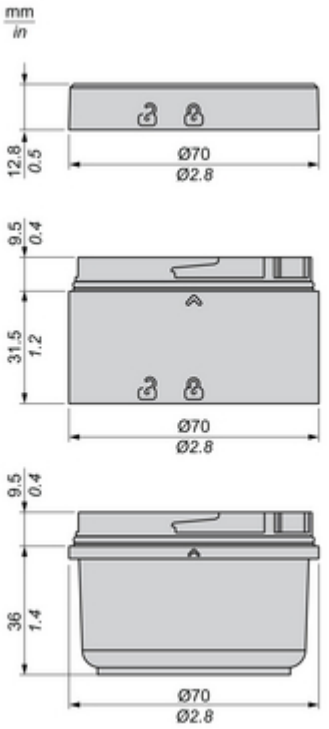
Connections and Schema

Wiring



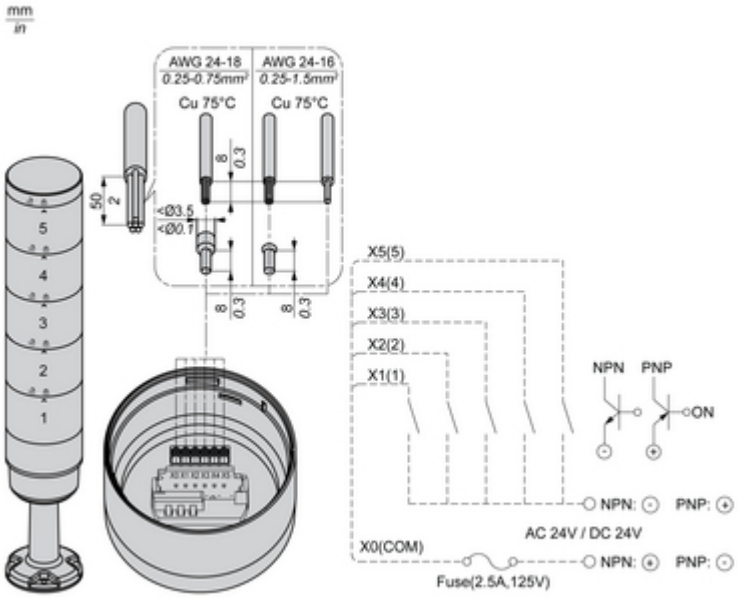
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative











