Product data sheet

Specification





pilot light, Harmony XB5, grey plastic, white, 22mm, universal LED, plain lens, 24V AC DC

XB5AVB1

Product availability: Stock - Normally stocked in distribution facility

Important message: Viktig information: en förändring i utseendet kan observeras på produkten, men detta påverkar inte dess användning i termer av funktion och säkerhet. Detta gör den kompatibel med våra Universal LED-block

Price*: 72.00 USD

Main

Range Of Product	Harmony XB5
Product Or Component Type	Pilot light
Device Short Name	XB5
Bezel Material	Dark grey plastic
Fixing Collar Material	Plastic
Head Type	Standard
Mounting Diameter	0.89 in (22.5 mm)
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	White
Operator Additional Information	With plain lens
Light Source	Universal LED
Bulb Base	Integral LED
Light Source Colour	White
[Us] Rated Supply Voltage	24 V AC/DC 50/60 Hz
Device Presentation	Complete product

Complementary

Height	1.65 in (42 mm)
Width	1.18 in (30 mm)
Depth	2.13 in (54 mm)
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.08 lb(US) (0.038 kg)
Resistance To High Pressure Washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Connections - Terminals	Screw clamp terminals, 1 x 0.222 x 2.5 mm² without cable end IEC 60947-1
[Ui] Rated Insulation Voltage	250 V 3)IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV IEC 60947-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Signalling Type	Steady
Gcr Bridge	XB5AVCUST03
Compatibility Code	XB5
Supply Voltage Limits	19.230 V DC 21.626.4 V AC
Current Consumption	18 mA
Service Life	100000 h at rated voltage and 25 °C
Surge Withstand	1 kV IEC 61000-4-5

Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Overvoltage Category	Class II IEC 60536
Ip Degree Of Protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653
Nema Degree Of Protection	NEMA 13 NEMA 4X
Ik Degree Of Protection	IK05 conforming to IEC 50102
Standards	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 UL 508 IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	UL Listed CSA
Vibration Resistance	5 gn 12500 Hz)IEC 60068-2-6
Shock Resistance	50 gn 18 ms) half sine wave acceleration IEC 60068-2-27 30 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Resistance To Fast Transients	2 kV IEC 61000-4-4
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) IEC 61000-4-3
Electromagnetic Compatibility	Electrostatic discharge - test level: 6 kV (on contact (on metal parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2 Electromagnetic emission class B conforming to IEC 55011
Resistance To Electrostatic Discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic Emission	Class B IEC 55011

Ordering and shipping details

	-
Category	US10CS222467
Discount Schedule	0CS2
Gtin	3389110903768
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.38 in (3.500 cm)
Package 1 Width	2.17 in (5.500 cm)
Package 1 Length	3.35 in (8.500 cm)
Package 1 Weight	1.25 oz (35.300 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	150
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.62 lb(US) (5.726 kg)

Contractual warranty

Warranty 18 months

Sustainability Screen Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

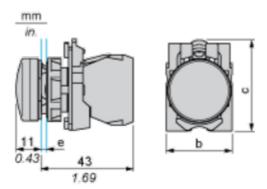
Reach Regulation	REACh Declaration			
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)			
China Rohs Regulation	China RoHS declaration			
Environmental Disclosure	Product Environmental Profile			
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.			
Weee Circularity Profile	· · · · · · · · · · · · · · · · · · ·			

Product data sheet

XB5AVB1

Dimensions Drawings

Dimensions



 $\boldsymbol{e}\text{:}$ clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

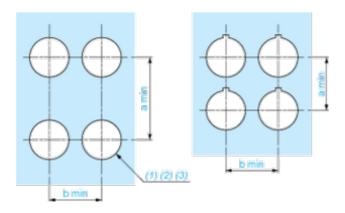
b: 30 mm / 1.18 in. **c:** 41.5 mm / 1.63 in.

XB5AVB1

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

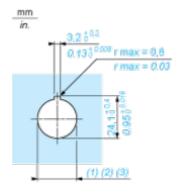
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0^{+0.016}$)

				0
Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_0^{+0.016}$)