

# Product data sheet

Specifications



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

XB5AVB5

**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	Orange
Operator Additional Information	With plain lens
Light Source	Universal LED
Bulb Base	Integral LED
Light Source Colour	Orange
[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, <= 2 x 1.5 mm <sup>2</sup> with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end IEC 60947-1
[Ui] Rated Insulation Voltage	250 V 3)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.

<b>[Uimp] Rated Impulse Withstand Voltage</b>	4 kV IEC 60947-1
<b>Signalling Type</b>	Steady
<b>Gcr Bridge</b>	XB5AVCUST03
<b>Compatibility Code</b>	XB5
<b>Supply Voltage Limits</b>	19.2...30 V DC 21.6...26.4 V AC
<b>Current Consumption</b>	18 mA
<b>Service Life</b>	100000 h at rated voltage and 25 °C
<b>Surge Withstand</b>	1 kV IEC 61000-4-5

## Environment

<b>Protective Treatment</b>	TH
<b>Ambient Air Temperature For Storage</b>	-40...158 °F (-40...70 °C)
<b>Ambient Air Temperature For Operation</b>	-40...158 °F (-40...70 °C)
<b>Overvoltage Category</b>	Class II IEC 60536
<b>Ip Degree Of Protection</b>	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653
<b>Nema Degree Of Protection</b>	NEMA 13 NEMA 4X
<b>Ik Degree Of Protection</b>	IK05 conforming to IEC 50102
<b>Standards</b>	IEC 60947-5-4 IEC 60947-1 JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-5-1 UL 508 JIS C8201-1
<b>Product Certifications</b>	CSA UL Listed
<b>Vibration Resistance</b>	5 gn 12...500 Hz)IEC 60068-2-6
<b>Shock Resistance</b>	50 gn 18 ms) half sine wave acceleration IEC 60068-2-27 30 gn 11 ms) half sine wave acceleration IEC 60068-2-27
<b>Resistance To Fast Transients</b>	2 kV IEC 61000-4-4
<b>Resistance To Electromagnetic Fields</b>	9.14 V/m (10 V/m) IEC 61000-4-3
<b>Electromagnetic Compatibility</b>	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
<b>Resistance To Electrostatic Discharge</b>	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
<b>Electromagnetic Emission</b>	Class B IEC 55011

## Ordering and shipping details

<b>Category</b>	US10CS222467
<b>Discount Schedule</b>	0CS2
<b>Gtin</b>	3389110903799

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Returnability	Yes
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Country Of Origin	US
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	1.38 in (3.500 cm)
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Package 1 Width	2.17 in (5.500 cm)
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Package 1 Length	3.35 in (8.500 cm)
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Package 1 Weight	1.24 oz (35.200 g)
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Unit Type Of Package 2	S03
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Number Of Units In Package 2	150
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Package 2 Height	11.81 in (30.000 cm)
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Package 2 Width	11.81 in (30.000 cm)
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Package 2 Length	15.75 in (40.000 cm)
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Package 2 Weight	12.63 lb(US) (5.730 kg)
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## Contractual warranty

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Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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 >](#)



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](#)

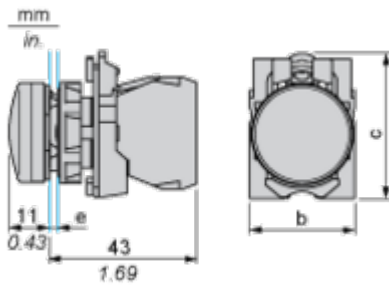
Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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](http://www.P65Warnings.ca.gov)

Dimensions Drawings

Dimensions

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- e: 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.

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)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3 \text{ }_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88 \text{ in. }_0^{+0.016}$ )

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)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3 \text{ }_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88 \text{ in. }_0^{+0.016}$ )