

Product data sheet

Specifications



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

XB5EVB8

Product availability: Stock - Normally stocked in distribution facility
Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

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	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Yellow
Operator additional information	With plain lens
Light source	Universal LED
Bulb base	Integral LED
Light source colour	Yellow
[Us] rated supply voltage	24 V AC/DC 50/60 Hz
Device presentation	Monolithic product

Complementary

Height	1.1 in (29 mm)
Width	1.1 in (29 mm)
Depth	2.1 in (54 mm)
Terminals description ISO n°1	(X1-X2)PL
Net Weight	0.084 lb(US) (0.038 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 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.

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

Signalling type	Steady
Compatibility code	XB5
Supply voltage limits	19.2...30 V DC 21.6...26.4 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	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °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 JIS C8201-5-1 IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4 JIS C8201-1
Product Certifications	CSA UL Listed
Vibration resistance	5 gn 12...500 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	9.1 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	3389119041430
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.3 in (5.9 cm)
Package 1 Width	1.3 in (3.4 cm)
Package 1 Length	1.3 in (3.4 cm)
Package 1 Weight	0.8 oz (24 g)
Unit Type of Package 2	S01
Number of Units in Package 2	88
Package 2 Height	5.9 in (15 cm)
Package 2 Width	5.9 in (15 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	5.36 lb(US) (2.43 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	2816
Package 3 Height	29.5 in (75 cm)
Package 3 Width	15.7 in (40 cm)
Package 3 Length	31.5 in (80 cm)
Package 3 Weight	204.113 lb(US) (92.584 kg)

Contractual warranty

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-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 >](#)

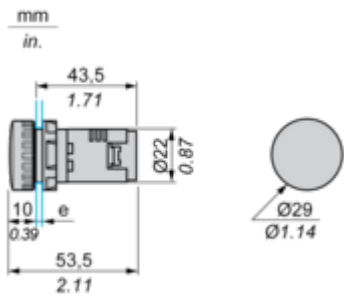
[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
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 "

Dimensions Drawings

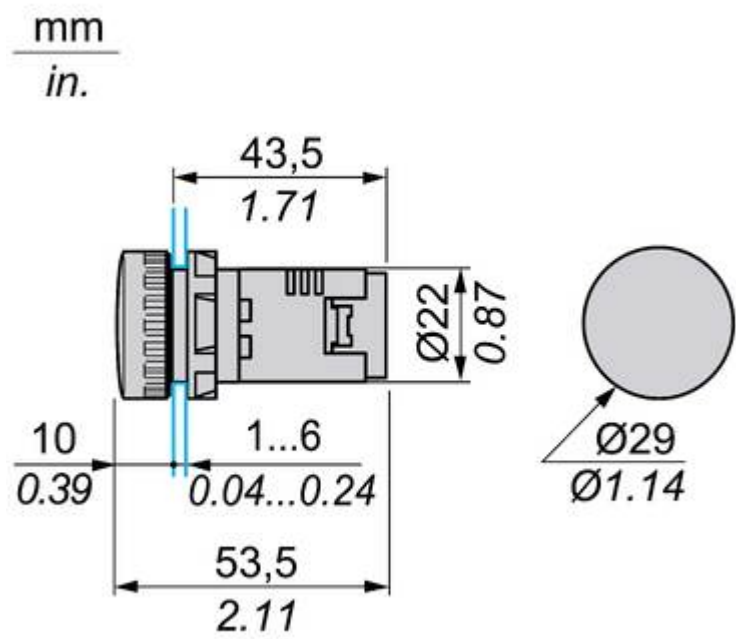
Dimensions



e: clamping thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in.

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Large set of accessories to customize your panels



Robustness to withstand harsh environments



Image of product / Alternate images

Alternative

