

Product data sheet

Specifications



Illuminated monolithic push button,
Harmony XB6E, square yellow flush,
16mm, spring return 12VDC, 1CO

XB6ECW5J1P

Product availability: Non-Stock - Not normally stocked in
distribution facility

Price*: 16.50 USD

Main

Range of Product	Harmony XB6E
Product or Component Type	Illuminated monolithic push-button
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.6 in (16 mm)
Sale per indivisible quantity	5
Shape of signaling unit head	Square
Type of operator	spring return
Operator profile	Yellow flush
Contacts type and composition	1 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm² AWG 19 Fast connector socket
Contacts material	Gold-flashed silver
Light source	Integral LED
[Us] rated supply voltage	12 V DC polarised

Complementary

Net Weight	0.013 lb(US) (0.006 kg)
Operating position	Any position
marking	CE
Mechanical durability	1000000 cycles
Contact resistance	50 mOhm 1/6 V
Short-circuit protection	2 A cartridge fuse gG
[Ith] conventional free air thermal current	3 A fast connector socket) 5 A
[Ie] rated operational current	1.5 A 120 V, AC-12 IEC 60947-5-1 1 A 240 V, AC-12 IEC 60947-5-1 1 A 24 V, DC-12 IEC 60947-5-1 0.7 A 24 V, DC-13 IEC 60947-5-1 0.2 A 125 V, DC-12 IEC 60947-5-1 0.15 A 125 V, DC-13 IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A 220 V IEC 60947-5-1 appendix 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

Signalling type	Steady
Current Consumption	10 mA
Service life	30000 h

Environment

Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	14...131 °F (-10...55 °C)
IP degree of protection	IP65 IEC 60529
Standards	JIS C 4520 UL 508 IEC 60947-5-1 IEC 60947-1 JIS C 852 CSA C22.2 No 14
Product Certifications	cURus CCC
Vibration resistance	1 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	10 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222459
Discount Schedule	0CS2
GTIN	3389110626766
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.984 in (2.500 cm)
Package 1 Width	4.724 in (12.000 cm)
Package 1 Length	7.874 in (20.000 cm)
Package 1 Weight	0.353 oz (10.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	0.984 in (2.500 cm)
Package 2 Width	4.724 in (12.000 cm)
Package 2 Length	7.874 in (20.000 cm)
Package 2 Weight	2.046 oz (58.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	50
Package 3 Height	5.906 in (15.000 cm)
Package 3 Width	5.906 in (15.000 cm)
Package 3 Length	15.748 in (40.000 cm)

Package 3 Weight	29.630 oz (840.000 g)
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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 >](#)

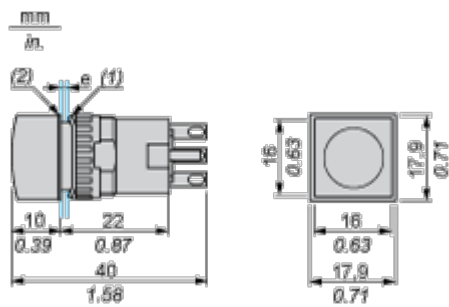
Well-being performance

 Reach Free Of Svhc	
 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: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov "

Dimensions Drawings

Pushbutton

Square Head



- (1) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
- (2) Seal (thickness: 0.5 mm / 0.01 in.)
- e panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

Mounting and Clearance

Panel Cut-Out and Mounting

Circular or Square Head

