

# Product data sheet

## Characteristics

# XB4BVB1

Harmony XB4, Pilot light, metal, white, Ø22, plain lens with integral LED, 24 V AC/DC



Product availability: Stock - Normally stocked in distribution facility

Price\*: 72.00 USD



### Main

Range of product	Harmony XB4
Product or component type	Pilot light
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Mounting diameter	0.87 In (22 mm)
Head type	Standard
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	Protected LED
Bulb base	Integral LED
Light source colour	White
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

### Complementary

Height	1.85 In (47 mm)
Width	1.18 In (30 mm)
Depth	2.13 In (54 mm)
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.18 Lb(US) (0.08 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 EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end EN/IEC 60947-1
[Ui] rated insulation voltage	250 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	4 KV EN 60947-1
Signalling type	Steady
Current consumption	18 mA

Service life	100000 H at rated voltage and 25 °C
Surge withstand	1 KV IEC 61000-4-5
Device presentation	Complete product
Supply voltage limits	19.2...30 V DC 21.6...26.4 V AC

## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 IEC 50102
Standards	UL 508 EN/IEC 60947-5-4 EN/IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C8201-1
Product certifications	UL Listed CSA
Vibration resistance	5 gn 12...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 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
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	22468 - PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	03389110891911
Nbr. of units in pkg.	1
Package weight(Lbs)	2.79 Oz (79 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.34 In (3.4 cm)
Package 1 width	2.13 In (5.4 cm)
Package 1 Length	3.46 In (8.8 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	14.04 Oz (398 g)
Package 2 Height	1.34 In (3.4 cm)
Package 2 width	3.46 In (8.8 cm)

Package 2 Length	10.43 In (26.5 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	150
Package 3 Weight	27.61 Lb(US) (12.523 kg)
Package 3 Height	11.81 In (30 cm)
Package 3 width	11.81 In (30 cm)
Package 3 Length	15.75 In (40 cm)

### Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

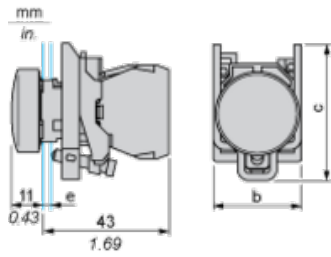
### Contractual warranty

Warranty	18 months
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Dimensions

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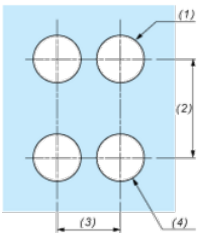
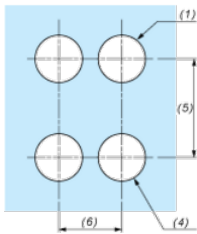


e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

b : 30 mm / 1.18 in.

c : 46.5 mm / 1.83 in.

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	On Directly on Faston Connectors
	
<p>(1) Diameter on finished panel or support                  (2) 40 mm min. / 1.57 in. min.                  (3) 30 mm min. / 1.18 in. min.                  (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm <math>_{0}^{+0.4}</math> / 0.88 in. <math>_{0}^{+0.016}</math>)                  (5) 45 mm min. / 1.78 in. min.                  (6) 32 mm min. / 1.26 in. min.</p>	

Product Life Status : **Commercialised**