Product data sheet Characteristics

XB5AVB1 white complete pilot light Ã[~]22 plain lens with integral LED 24V

Product availability: Stock - Normally stocked in distribution facility



Harmony XB5
Complete pilot light
XB5
Dark grey plastic
Plastic
Standard
0.87 in (22 mm)
1
Round
White
With plain lens
Protected LED
Integral LED
White
24 V AC/DC, 50/60 Hz
Complete product

Complementary

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			
Product weight	0.08 lb(US) (0.038 kg)			
Resistance to high pressure washer	1015.26 psi (7000000 Pa) at 131 °F (55 °C),distance: 0.1 m			
Connections - terminals	Screw clamp terminals 1 x 0.222 x 2.5 mm ² without cable end EN/IEC 60947-1			
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN 60947-1			
[Uimp] rated impulse withstand voltage	4 kV conforming to EN 60947-1			
Signalling type	Steady			
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 conforming to 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 conforming to IEC 60536
IP degree of protection	IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 IP66 conforming to IEC 60529 IP67 conforming to IEC 60529

NEMA degree of protection	NEMA 13			
	NEMA 4X			
IK degree of protection	IK05 conforming to IEC 50102			
Standards	EN/IEC 60947-5-1			
	CSA C22.2 No 14			
	UL 508			
	EN/IEC 60947-5-4			
	EN/IEC 60947-1			
	JIS C 4520			
Product certifications	UL listed			
	CSA			
Vibration resistance	5 gn (f = 12500 Hz) conforming to IEC 60068-2-6			
Shock resistance	50 gn (duration = 18 ms) half sine wave acceleration conforming to IEC			
	60068-2-27			
	30 gn (duration = 11 ms) half sine wave acceleration conforming to IEC			
	60068-2-27			
Resistance to fast transients	2 kV conforming to IEC 61000-4-4			
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3			
Electromagnetic compatibility	Electrostatic discharge 8 kV in free air (in insulating parts) IEC 61000-4-2			
	Electrostatic discharge 6 kV on contact (on metal parts) IEC 61000-4-2			
	Electromagnetic emission class B IEC 55011			
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-4-2			
	8 kV in free air (in insulating parts) conforming to IEC 61000-4-2			
Electromagnetic emission	Class B conforming to IEC 55011			

Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW		
Discount Schedule	CS2		
GTIN	00785901383987		
Nbr. of units in pkg.	1		
Package weight(Lbs)	8.0000000000002E-2		
Returnability	Υ		
Country of origin	FR		

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

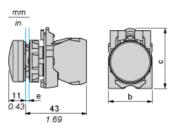
Warranty period

18 months

Product data sheet **Dimensions Drawings**

XB5AVB1

Dimensions

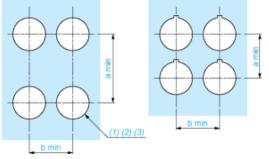


- clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. 30 mm / 1.18 in. 41.5 mm / 1.63 in. e:
- b:
- c:

XB5AVB1

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

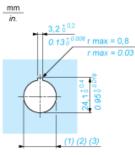


Diameter on finished panel or support (1)

- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. Ø22.5 mm recommended (\emptyset 22.3 $_0$ ^{+0.4}) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0$ ^{+0.016}) (2)
- (3)

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
- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. \emptyset 22.5 mm recommended (\emptyset 22.3 $_0^{+0.4}$) / \emptyset 0.89 in. recommended (\emptyset 0.88 in. $_0^{+0.016}$) (2)
- (3)

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