XB5AVG1

pilot light, Harmony XB5, grey plastic, white, 22mm, universal LED, plain lens, 110...120V AC





Main

Harmony XB5
Pilot light
XB5
Dark grey plastic
Plastic
Standard
22.5 mm
1
Round
White
With plain lens
Universal LED
Integral LED
White
110120 V AC at 50/60 Hz
Complete product

Complementary

Complementary				
Height	42 mm			
Width	30 mm			
Depth	54 mm			
Terminals description ISO n°1	(X1-X2)PL			
Net weight	0.038 kg			
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m			
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end conforming to IEC 60947-1			
	Screw clamp terminals, 1 x $0.222 \times 2.5 \text{ mm}^2$ without cable end conforming to IEC 60947-1			
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1			
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1			
Signalling type	Steady			
GCR BRIDGE	XB5AVCUST04			
Compatibility code	XB5			
Supply voltage limits	100132 V AC			
Current consumption	14 mA			
Service life	100000 h at rated voltage and 25 °C			
Surge withstand	1 kV conforming to IEC 61000-4-5			

Environment

Environment					
Protective treatment	TH				
Ambient air temperature for storage	-4070 °C				
Ambient air temperature for operation	-4070 °C				
Overvoltage category	Class II conforming to IEC 60536				
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653				
NEMA degree of protection	NEMA 13 NEMA 4X				
IK degree of protection	IK05 conforming to IEC 50102				
Standards	JIS C8201-5-1 CSA C22.2 No 14 UL 508 IEC 60947-1 IEC 60947-5-4 IEC 60947-5-1 JIS C8201-1				
Product certifications	CSA[RETURN]UL listed				
Vibration resistance	5 gn (f= 12500 Hz) conforming to IEC 60068-2-6				
Shock resistance	50 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 11 ms) for 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	10 V/m conforming to 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) 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				

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.1 cm
Package 1 Width	3.6 cm
Package 1 Length	5.4 cm
Package 1 Weight	36.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.048 kg

Offer Sustainability

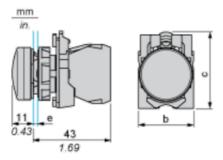
Sustainable offer status	Green Premium product		
REACh Regulation	☑ REACh Declaration		
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)		
Mercury free	Yes		
China RoHS Regulation	China RoHS Declaration		
RoHS exemption information	₽¥Yes		
Environmental Disclosure	[™] Product Environmental Profile		

Circularity Profile	End Of Life Information		
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		

Product data sheet Dimensions Drawings

XB5AVG1

Dimensions



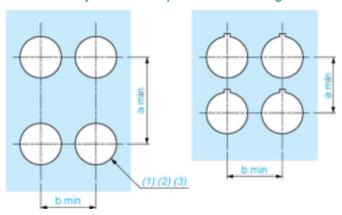
e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

b: 30 mm / 1.18 in.

c: 41.5 mm / 1.63 in.

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

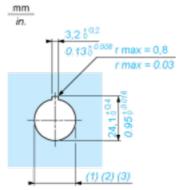
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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) Ø22.5 mm recommended (Ø22.3 $_0$ ^{+0.4}) / Ø0.89 in. recommended (Ø0.88 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) Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4})$ / Ø0.89 in. recommended (Ø0.88 in. $_0$ $^{+0.016}$)