Product data sheet Characteristics

XB5AVG4 Harmony, 22mm pilot light, red lens, 120 V LED

Product availability: Stock - Normally stocked in distribution facility



Range of productHarmony XB5Product or component typeComplete pilot lightDevice short nameXB5Bezel materialDark grey plasticFixing collar materialPlasticHead typeStandardMounting diameter0.87 in (22 mm)Sale per indivisible quantity1Shape of signaling unit headRedCap/operator or lens formationRedOperator additional in- formationWith plain lensLight sourceIntegral LEDBulb baseIntegral LEDLight source colourRedCusp y volt- age110120 V AC, 50/60 HzDevice presentationComplete product	Main	
typeDevice short nameXB5Bezel materialDark grey plasticFixing collar materialPlasticHead typeStandardMounting diameter0.87 in (22 mm)Sale per indivisible quantity1Shape of signaling unit headRoundCap/operator or lens colourRedOperator additional in- formationWith plain lens formationLight sourceProtected LEDBulb baseIntegral LEDLight source colourRed[Us] rated supply volt- age110120 V AC, 50/60 Hz age	Range of product	Harmony XB5
Bezel materialDark grey plasticBezel materialDark grey plasticFixing collar materialPlasticHead typeStandardMounting diameter0.87 in (22 mm)Sale per indivisible quantity1Shape of signaling unit headRoundCap/operator or lens colourRedOperator additional in- formationWith plain lensLight sourceProtected LEDBulb baseIntegral LEDLight source colourRed[Us] rated supply volt- age110120 V AC, 50/60 Hz	•	Complete pilot light
Fixing collar materialPlasticHead typeStandardMounting diameter0.87 in (22 mm)Sale per indivisible quantity1Shape of signaling unit headRoundCap/operator or lens colourRedOperator additional in- formationWith plain lens Protected LEDBulb baseIntegral LEDLight source colourRed[Us] rated supply volt- age110120 V AC, 50/60 Hz age	Device short name	XB5
Head typeStandardMounting diameter0.87 in (22 mm)Sale per indivisible quantity1Shape of signaling unit headRoundCap/operator or lens colourRedOperator additional in- formationWith plain lensLight sourceProtected LEDBulb baseIntegral LEDLight source colourRed[Us] rated supply volt- age110120 V AC, 50/60 Hz	Bezel material	Dark grey plastic
Mounting diameter0.87 in (22 mm)Sale per indivisible quantity1Shape of signaling unit headRoundCap/operator or lens colourRedOperator additional in- formationWith plain lensLight sourceProtected LEDBulb baseIntegral LEDLight source colourRed[Us] rated supply volt- age110120 V AC, 50/60 Hz	Fixing collar material	Plastic
Sale per indivisible quantity1Shape of signaling unit headRoundCap/operator or lens colourRedOperator additional in- formationWith plain lensLight sourceProtected LEDBulb baseIntegral LEDLight source colourRed[Us] rated supply volt- age110120 V AC, 50/60 Hz	Head type	Standard
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formation Light source Protected LED Bulb base Integral LED Light source colour Red [Us] rated supply volt- age 110120 V AC, 50/60 Hz		Red
Bulb base Integral LED Light source colour Red [Us] rated supply volt- age 110120 V AC, 50/60 Hz	•	With plain lens
Light source colour Red [Us] rated supply volt- age 110120 V AC, 50/60 Hz	Light source	Protected LED
[Us] rated supply volt- 110120 V AC, 50/60 Hz age	Bulb base	Integral LED
age	Light source colour	Red
Device presentation Complete product		110120 V AC, 50/60 Hz
	Device presentation	Complete product

Complementary

1.65 in (42 mm)			
1.18 in (30 mm)			
2.13 in (54 mm)			
(X1-X2)PL			
0.08 lb(US) (0.038 kg)			
1015.26 psi (7000000 Pa) at 131 °F (55 °C),distance: 0.1 m			
Screw clamp terminals 1 x 0.222 x 2.5 mm ² without cable end EN/IEC 60947-1 Screw clamp terminals <= 2 x 1.5 mm ² with cable end EN/IEC 60947-1			
250 V (degree of pollution: 3) conforming to EN 60947-1			
4 kV conforming to EN 60947-1			
Steady			
100132 V AC			
14 mA			
100000 h at rated voltage and 25 °C			
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 60947-1			
	JIS C 4520			
	EN/IEC 60947-5-4			
	UL 508			
	EN/IEC 60947-5-1			
	CSA C22.2 No 14			
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	00785901384052			
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

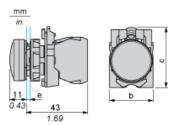
Warranty period

18 months

Product data sheet **Dimensions Drawings**

XB5AVG4

Dimensions

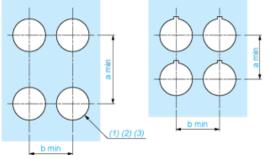


- clamping thickness: 1 to 6 mm / 0.04 to 0.24 in. 30 mm / 1.18 in. 41.5 mm / 1.63 in. e:
- b:
- c:

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

XB5AVG4

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

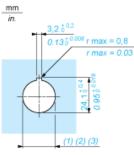


Diameter on finished panel or support (1)

- 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)

Mouser Electronics

Authorized Distributor

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Schneider Electric: XB5AVG4