

Main Range of product Harmony XB6 Product or component Complete pilot light XB6 Device short name Bezel material Plastic Mounting diameter 0.63 in (16 mm) Sale per indivisible quantity Shape of signaling unit Round head Cap/operator or lens Red colour LED Light source

Integral LED

12...24 V AC/DC

Direct

Complementary

Height	0.71 in (18 mm)
Width	0.71 in (18 mm)
Depth	2.24 in (57 mm)
Terminals description ISO n°1	(+ -)PL
Product weight	0.03 lb(US) (0.015 kg)
Operating position	Any position
Connections - terminals	Faston connectors (2.8 x 0.5 mm)
[Ui] rated insulation voltage	250 V (degree of pollution: 2) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	630 V AC/DC
Current consumption	15 mA
Surge withstand	1 kV direct contact conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5

Bulb base

age

Light block supply

[Us] rated supply volt-

Environment

Protective treatment	TC	
Ambient air temperature for storage	-40158 °F (-4070 °C)	
Ambient air temperature for operation	-13158 °F (-2570 °C)	
Electrical shock protection class	Class II conforming to IEC 61140	
IP degree of protection	IP65 conforming to IEC 60529	
NEMA degree of protection	NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50	

Standards	EN/IEC 60947-1
	EN/IEC 60947-5-1
	EN/IEC 60947-5-5
	UL 508
	JIS C 4520
	JIS C 852
	CSA C22.2 No 14
Product certifications	CSA
	UL
	CCC
	GOST
Vibration resistance	+/- 3 mm (f = 2500 Hz) conforming to IEC 60068-2-6
	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27
	50 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
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 EN 55011

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM	
Discount Schedule	CS2	
GTIN	00785901325611	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.02	
Returnability	Υ	
Country of origin	MX	

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 cancer and birth defects or other reproductive harm.
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

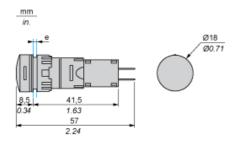
Warranty period	18 months

Product data sheet Dimensions Drawings

XB6AV4BB

Circular Head Pilot Light

Dimensions



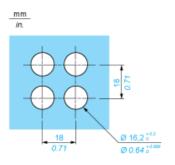
e panel thickness 1 to 6 mm/0.03 to 0.23 in.

Product data sheet Mounting and Clearance

XB6AV4BB

Panel Cut-out

For Square or Circular Head



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