



Main

Range of product	Harmony XB6
Product or component type	Complete pilot light
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Square
Cap/operator or lens colour	Blue
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
[Us] rated supply voltage	12...24 V AC/DC

Complementary

Maximum Height	0.71 in (18 mm)
Maximum Width	0.71 in (18 mm)
Maximum Depth	2.24 in (57 mm)
Terminals description ISO n°1	(+ -)PL
Net 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 2)EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN/IEC 60947-1
Signalling type	Steady
Supply voltage limits	6...30 V AC/DC
Current consumption	15 mA
Surge withstand	1 kV direct contact IEC 61000-4-5 2 kV in free air IEC 61000-4-5

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II IEC 61140
IP degree of protection	IP65 IEC 60529
NEMA degree of protection	NEMA 13 UL 50 NEMA 4 UL 50 NEMA 4X UL 50 NEMA 13 CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94

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Standards	UL 508 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-5 JIS C 852 JIS C8201-1
Product certifications	CSA GOST CCC UL
Vibration resistance	+/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn 2...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 EN 55011

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901357247
Nbr. of units in pkg.	1
Package weight(Lbs)	0.2 lb(US) (0.09 kg)
Returnability	No
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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
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