Product data sheet Characteristics

XB6EAV4JP

round pilot light Ø16 - IP65 - red - integral LED 12VDCpolarised - connector





Main	
Range of product	Harmony XB6E
Product or component type	Monolithic pilot light
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	5
Shape of signaling unit head	Round
Cap/operator or lens colour	Red
Light source	Integral LED
Light block supply	Direct
[Us] rated supply voltage	12 V DC polarised

Complementary

complementary		
Net Weight	0.01 lb(US) (0.006 kg)	
Overvoltage category	II IEC 60536	
Operating position	Any position	
Marking	CE	
Connections - terminals	Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm² AWG 19 Fast connector socket	
Tightening torque	5.318.85 lbf.in (0.61 N.m)	
[Ui] rated insulation voltage	250 V 3)IEC 60947-1	
[Uimp] rated impulse withstand voltage	2.5 kV IEC 60947-1	
Signalling type	Steady	
Current consumption	10 mA	
Service life	30000 h	

Environment

Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	14131 °F (-1055 °C)
IP degree of protection	IP65 IEC 60529
Standards	JIS C8201-5-1 JIS C 852 IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-1 UL 508 JIS C8201-1
Product certifications	CURus CCC
Vibration resistance	1 mm 1055 Hz)IEC 60068-2-6
Shock resistance	10 gn 11 ms) half sine wave acceleration IEC 60068-2-27



Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM	
Discount Schedule	CS2	
GTIN	00785901345220	
Nbr. of units in pkg.	5	
Package weight(Lbs)	0.02 lb(US) (0.01 kg)	
Returnability	No	
Country of origin	CN	

Packing Units

Package 1 Height	0.280 dm	
Package 1 width	0.730 dm	
Package 1 Length	1.850 dm	

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) CEU 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

Product data sheet **Dimensions Drawings**

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Pilot Light

Circular Head



- Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
 Seal (thickness: 0.5 mm / 0.01 in.)
- panel thickness: 0.5 mm (0.01 in.) $\leq e \leq 6$ mm (0.24 in.) е

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Panel Cut-Out and Mounting

Circular or Square Head

