XB6EAW5J2P

round yellow illuminated pushbutton Ø16-flush spring return-12 VDC polarised-2CO

Main

Range of product	Harmony XB6E
Product or Component Type	Illuminated monolithic push-button
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
Type of operator	Spring return
Operator profile	Yellow flush
Contacts type and composition	2 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm² AWG 19 Fast connector socket
Contacts material	Gold-flashed silver
Light source	Integral LED
[Us] rated supply voltage	12 V DC polarised

Complementary

Product Weight	0.01 lb(US) (0.006 kg)
Operating position	Any position
Marking	CE
Mechanical durability	1000000 cycles
Contact resistance	50 mOhm 1/6 V
Short-circuit protection	2 A cartridge fuse gG
[Ith] conventional free air thermal current	3 A fast connector socket) 5 A
[Ie] rated operational current	1.5 A 120 V, AC-12 EN/IEC 60947-5-1 1 A 240 V, AC-12 EN/IEC 60947-5-1 1 A 24 V, DC-12 EN/IEC 60947-5-1 0.7 A 24 V, DC-13 EN/IEC 60947-5-1 0.2 A 125 V, DC-12 EN/IEC 60947-5-1 0.15 A 125 V, DC-13 EN/IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A 220 V EN/IEC 60947-5-1 appendix C
Signalling type	Steady
Current Consumption	10 mA
Service life	30000 h

Environment

Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature for Operation	14…131 °F (-10…55 °C)
IP degree of protection	IP65 conforming to IEC 60529
Standards	UL 508 JIS C 4520 IEC 60947-1 CSA C22.2 No 14 JIS C 852 IEC 60947-5-1
Product Certifications	CURus CCC
Vibration resistance	1 mm 10…55 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	03389110624960
Nbr. of units in pkg.	5
Package weight(Lbs)	0.11 lb(US) (0.05 kg)
Returnability	No
Country of origin	CN

Packing Units

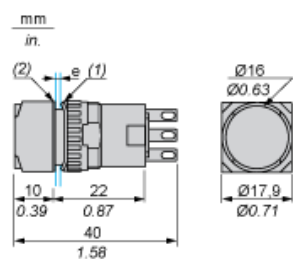|	
Package 1 Height	0.280 dm
Package 1 width	0.730 dm
Package 1 Length	1.850 dm

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
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
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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Pushbutton

Circular Head

(1)   Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
(2)   Seal (thickness: 0.5 mm / 0.01 in.)
e   panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

Panel Cut-Out and Mounting

Circular or Square Head

Mouser Electronics

Authorized Distributor

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