Product datasheet

Specifications

Green Premium™

flush mounted blue pilot light head for integral led

Local distributor code: 407818468   ZB5FV063

Main

Range of product	Harmony XB5
Product or component type	Head for pilot light
Product compatibility	Integral LED
Device short name	ZB5
Bezel material	Dark grey plastic
Mounting diameter	30 mm
Head type	Built-in-flush
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/Operator or lens colour	Blue
Operator additional information	With plain lens

Complementary

CAD overall width	37 mm
CAD overall height	37 mm
CAD overall depth	30 mm
Net weight	0.015 kg
Electrical composition code	P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer PF1 in front mounting with integral LED
Device presentation	Basic element

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K

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NEMA degree of protection	NEMA 13
	NEMA 4X

Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m

IK degree of protection	IK03 conforming to IEC 50102

Standards	UL 508
	JIS C8201-5-1
	EN/IEC 60947-1
	EN/IEC 60947-5-4
	CSA C22.2 No 14
	EN/IEC 60947-5-1
	EN/IEC 60947-5-5
	JIS C8201-1
	ISO 21702
	ISO 22196:2011

Vibration resistance	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6

Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	22.0 g
Package 1 Height	4.3 cm
Package 1 width	5.2 cm
Package 1 Length	5.6 cm
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Weight	1.208 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months

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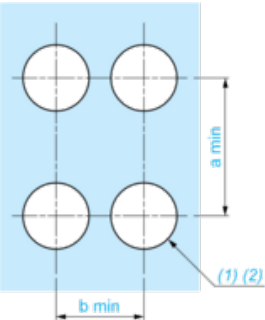
ZB5FV063

Dimensions
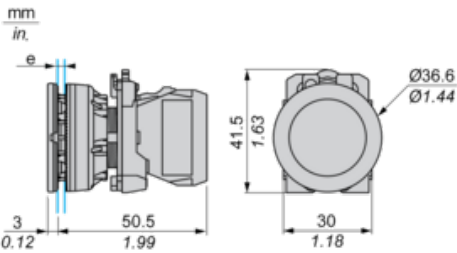
e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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

Connection by Screw Clamp Terminals or Plug-in Connectors

(1) Diameter on finished panel or support

(2) Ø30.75 mm recommended (Ø30.5 $_0^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_0^{+0.0196}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

Light block

Electrical Composition Corresponding to Code P4

Legend

Single contact

Double contact

Light block

Possible location