

# Product data sheet

## Characteristics

### ZB5FV013C0

Harmony XB5, Flush mounted pilot light head, plastic, white, Ø30, plain lens integral LED, grey bezel



#### Main

Range of product	Harmony XB5
Product or component type	Head for pilot light
Product compatibility	Integral LED
Device short name	ZB5
Bezel material	Plastic colour plated grey
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	White
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
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	EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-1 JIS C8201-1
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

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## Packing Units

Package 1 Weight	22.000 g
Package 1 Height	5.450 cm
Package 1 width	4.300 cm
Package 1 Length	5.200 cm

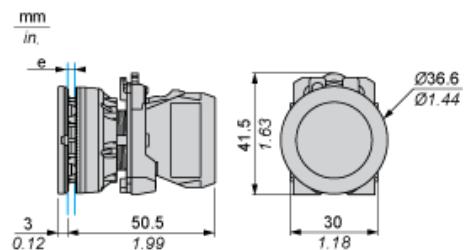
## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>

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Dimensions

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

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

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Connection by Screw Clamp Terminals or Plug-in Connectors



(1) Diameter on finished panel or support

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

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

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

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Light block



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**Electrical Composition Corresponding to Code P4**

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**Legend**

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Single contact



Double contact



Light block



Possible location

