



## Main

Range of product	Harmony XB5
Product or component type	Complete pilot light
Device short name	XB5F
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Built-in-flush
Mounting diameter	30.5 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/Operator or lens colour	White
Operator additional information	With plain lens
Light source	Protected LED
Bulb base	Integral LED
Light source colour	White
[Us] rated supply voltage	110...120 V AC, 50/60 Hz
Device presentation	Complete product

## Complementary

Height	42 mm
Width	36.6 mm
Depth	55 mm
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.038 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance: 0.1 m
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end EN/IEC 60947-1 Screw clamp terminals ≤ 2 x 1.5 mm <sup>2</sup> with cable end EN/IEC 60947-1
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN 60947-1

[Uimp] rated impulse withstand voltage	4 kV conforming to EN 60947-1
Signalling type	Steady
Supply voltage limits	100...132 V AC
Current consumption	14 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5

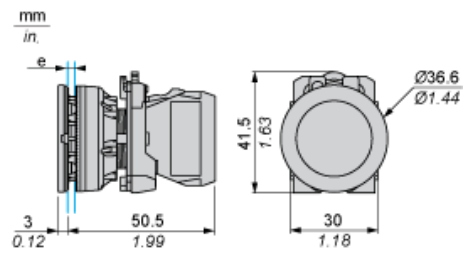
## Environment

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	IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 IP66 conforming to IEC 60529 IP67 conforming to IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 JIS C 4520 CSA C22.2 No 14 UL 508
Product certifications	UL listed CSA
Vibration resistance	5 gn (f = 12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Electromagnetic compatibility	Electrostatic discharge 8 kV in free air (in insulating parts) IEC 61000-4-2 Electrostatic discharge 6 kV on contact (on metal parts) IEC 61000-4-2 Electromagnetic emission class B IEC 55011
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to IEC 55011

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

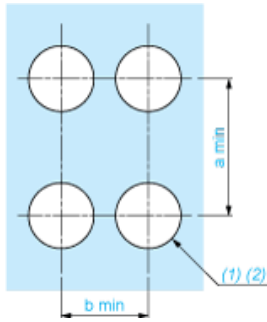
Dimensions



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)  $\text{Ø}30.75 \text{ mm}$  recommended ( $\text{Ø}30.5 \text{ }_0^{+0.5}$ ) /  $\text{Ø}1.21 \text{ in.}$  recommended ( $\text{Ø}1.20 \text{ in. }_0^{+0.0196}$ )

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

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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

