

Product data sheet

Specifications



Pilot light, Harmony XB5, grey plastic, green flush mounted, 30mm, universal LED, 110...120V AC

XB5FVG3

Product availability: Non-Stock - Not normally stocked in distribution facility

Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

Main

Range of Product	Harmony XB5
Product or Component Type	Pilot light
Device short name	XB5F
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Built-in-flush
Mounting diameter	1.2 in (30.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Operator additional information	With plain lens
Light source	Universal LED
Bulb base	Integral LED
Light source colour	Green
[Us] rated supply voltage	110...120 V AC 50/60 Hz
Device presentation	Complete product

Complementary

Height	1.7 in (42 mm)
Width	1.4 in (36.6 mm)
Depth	2.2 in (55 mm)
Terminals description ISO n°1	(X1-X2)PL
Net Weight	0.084 lb(US) (0.038 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end IEC 60947-1
[Ui] rated insulation voltage	250 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
Signalling type	Steady

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

GCR BRIDGE	XB5FVCUST01
Compatibility code	XB5
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 IEC 61000-4-5

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
Standards	JIS C8201-5-1 CSA C22.2 No 14 UL 508 IEC 60947-1 IEC 60947-5-4 IEC 60947-5-1 JIS C8201-1 ISO 21702 ISO 22196:2011
Product Certifications	UL Listed CSA
Vibration resistance	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn 18 ms) half sine wave acceleration IEC 60068-2-27 30 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3
Electromagnetic compatibility	Electrostatic discharge - test level: 6 kV (on contact (on metal parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2 Electromagnetic emission class B conforming to IEC 55011
Resistance to electrostatic discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
GTIN	3606481360915
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.69 in (4.3 cm)
Package 1 Width	2.09 in (5.3 cm)
Package 1 Length	3.39 in (8.6 cm)
Package weight(Lbs)	1.5 oz (42.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	4.425 lb(US) (2.007 kg)



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 49

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 3d14fd98-3859-4733-a5ee-a3016769973c

REACH Regulation [REACH Declaration](#)

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

Use Again

Repack and remanufacture

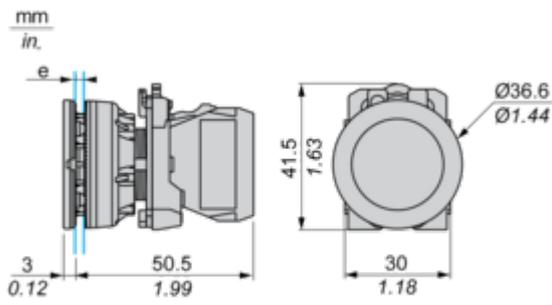
Circularity Profile [End of Life Information](#)

Take-back No

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions

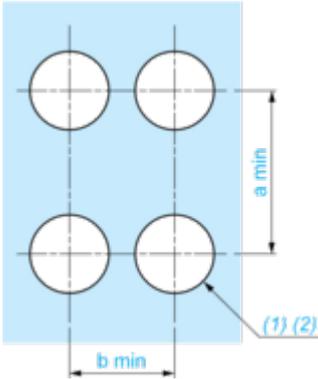


e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

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

Technical Description

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

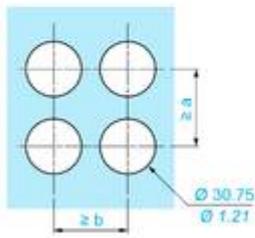
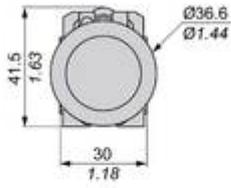
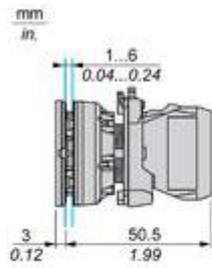


Possible location



Technical Illustration

Dimensions



		a (mm)	a (in.)	b (mm)	b (in.)
		40	1.57	40	1.57
ZBE.....	ZBV.....				
		45	1.77	40	1.57
ZBE.....3	ZBV.....3				
		40	1.57	40	1.57
ZBE.....4	ZBV.....4				

Offer Marketing Illustration

Product benefits / Features

Features
Harmony XB4/XB5
Flush mounting solution

Innovative and attractive design
improving the look and feel of control panels and machines

Robustness to withstand harsh environments

Quick and easy installation into a standard 30mm hole

Available for pushbuttons, illuminated pushbuttons, pilot lights and selector switches

Easier to clean with towels than standard offers

The infographic features a central image of three electrical components: a red pushbutton, a green illuminated pushbutton, and a black selector switch. Each feature is accompanied by a circular icon: a leaf for design, a lightning bolt for robustness, crossed tools for installation, a hand for cleaning, and a hand pointing to a component for application.

Offer Marketing Illustration

Product benefits / Features

Features Harmony XB5



- 

Quick and easy assembly and disassembly
- 

Excellent mechanical connection with operator head
- 

Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board
- 

Large set of accessories to customize your panels
- 

Robustness to withstand harsh environments

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features

Features Harmony XB5



- 

Quick and easy assembly and disassembly
- 

Excellent mechanical connection with operator head
- 

Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board
- 

Large set of accessories to customize your panels
- 

Robustness to withstand harsh environments

Image of product / Alternate images

Alternative





