Product data sheet

Specifications

Push-to-test pilot light, Harmony XB5, plastic, blue, universal LED, screw clamp terminals, 24V

XB5AW26B5

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	Push-to-test pilot light
Device short name	XB5
Bezel material	Plastic

Complementary

Fixing collar material	Plastic
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Height	42 mm
Width	30 mm
Depth	55 mm
Net weight	0.047 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Embedding depth	46 mm
Shape of signaling unit head	Round
Cap/operator or lens colour	Blue
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end conforming to IEC 60947-1
Tightening torque	0.8…1.2 N.m
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Light source colour	Blue
[Us] rated supply voltage	24 V AC/DC at 50/60 Hz
Current consumption	18 mA
Service life	1.5 year(s)
Surge withstand	1 kV

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Electrical shock protection class	Class II conforming to IEC 60536
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK05 conforming to IEC 50102
Standards	UL 508 IEC 60947-5-4 IEC 60947-1 JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-5-1 GB 14048.5 JIS C8201-1
Product certifications	CSA LROS (Lloyds register of shipping) BV UL listed DNV
Vibration resistance	5 gn (f= 12…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 Height	5.334 cm
Package 1 Width	3.556 cm
Package 1 Length	8.890 cm
Package 1 Weight	58.967 g

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

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	Under investigation

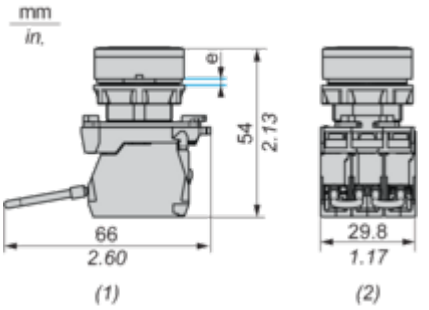
Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

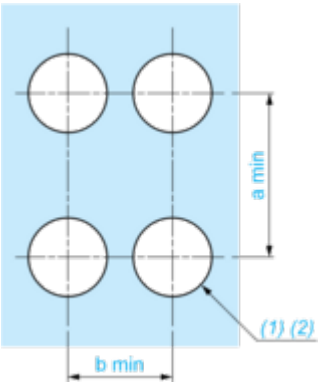


e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in
(1) Side view
(2) Top view

Mounting and Clearance

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

Connection by Screw Clamp Terminals



(1) Diameter on finished panel or support

(2) Ø22.5 mm recommended ($Ø22.3\ ^{+0.4}_{0}$) / Ø0.89 in. recommended ($Ø0.88\ in.\ ^{+0.016}_{0}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18

Technical Illustration

Dimensions

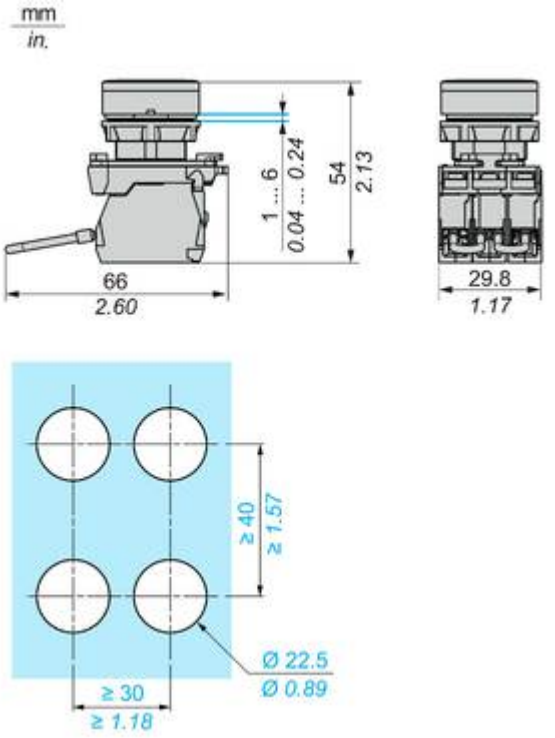


Image of product / Alternate images

Alternative


Schneider Electric
NO
.3
.4
ZBE-101
A600-Q600


NO 3
4
X1
U
N
X2
NC 1
2