

Product data sheet

Characteristics

WPB Wireless push button and non-configurable receiver, plastic, Ø22, with 1 black cap, 24VDC



Main

Range of Product	Harmony
Product or Component Type	Wireless and batteryless package
Device short name	XB5R
Head material	Plastic
Frequency	2405 MHz transmitter 2405 MHz receiver
Emission class	5M00G7W
Antenna type	Omnidirectional

Complementary

Control type	Wireless and batteryless push-button Ø 22 mm assembled on fixing collar
Type of receiver	Non-programmable receiver 1 relay)
[Us] Rated Supply Voltage	24 V DC
Kit composition	1 transmitter 1 set of caps 1 receiver 1 fixing collars 1 0.87 in (22 mm) 1 push-button head 0.87 in (22 mm)
Communication port protocol	Zigbee IEEE 802.15.4
Max power consumption in W	1 mW
Number of Channels	1
Modulation technique	O-QPSK
Bandwidth	5 MHz
Antenna gain	0 dBi
Customizable	No
Compatibility code	XB5R
[Us] rated supply voltage	24 V

Environment

Product Certifications	UL C-tick GOST CSA CCC
Marking	CE
Standards	EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 UL 508
Radio agreement	SRRC ICASA RSS ANATEL FCC ARIB T66

Ordering and shipping details

Category	22470 - XB5R WIRELESS PUSH BUTTON
Discount Schedule	I
GTIN	3606480334443
Nbr. of units in pkg.	1
Package weight(Lbs)	6.88 oz (195 g)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.66 in (9.3 cm)
Package 1 width	4.13 in (10.5 cm)
Package 1 Length	4.25 in (10.8 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	8.08 lb(US) (3.666 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

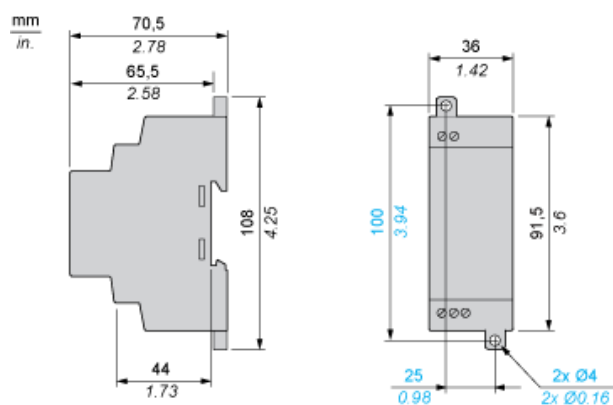
Contractual warranty

Warranty	18 months
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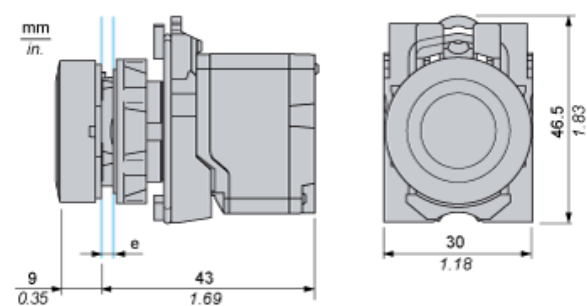
Dimensions Drawings

Non-Programmable Receiver



Wireless and Batteryless Pushbutton - Transmitter

With Plastic Pushbutton without Cap

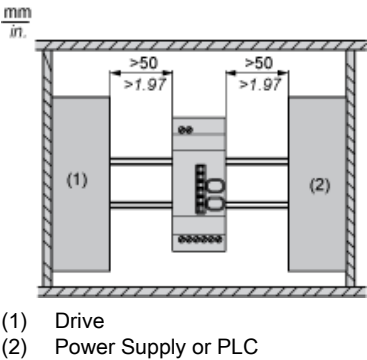


e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

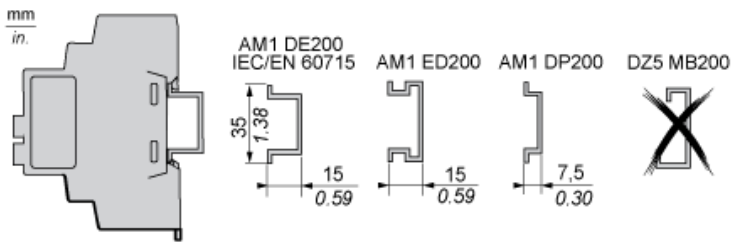
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Mounting and Clearance

Receiver Clearance



Receiver Mounting

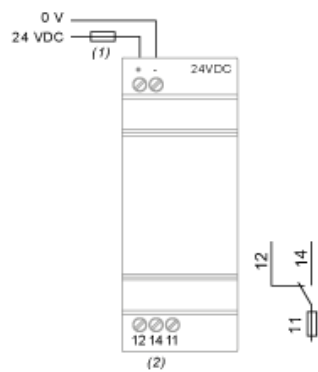


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Connections and Schema

Non-Programmable Receiver

Wiring Diagram



- (1) 125 mA fast-blow fuse
- (2) $I_{max} = 3 \text{ A}$