

ZBRA1

Relay antenna - 24...240 V AC/DC - cable 5m -
1 power LED - 2 com LEDs



Main

Range of product	Harmony XB5R
Product or component type	Wireless and batteryless range
Device short name	ZBRA
Product destination	For XB5R and XB4R Ø 22 mm control units
Control station application	Transceiver (emission and reception)
Colour of base of enclosure	Black RAL 9011
Colour of cover	Transparent
Material	Polycarbonate

Complementary

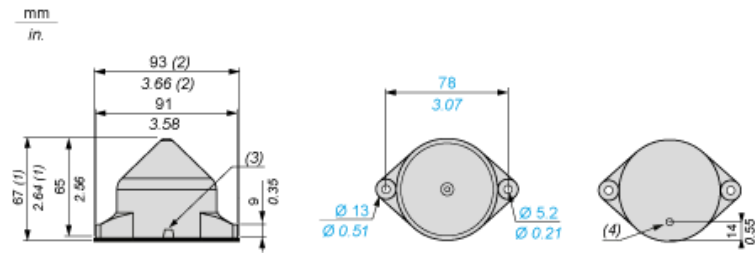
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz - 10...10 %
Power consumption in W	<= 4 W AC/DC
Operating position	Vertical
Connections - terminals	1 pre-wired cable 2 x 0.34 mm ²
Status LED	1 LED green for power ON 1 LED green for emission signal
CAD overall height	67 mm
CAD overall width	93 mm
Product weight	0.2 kg

Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...55 °C
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529 at [Spce]55 °C, 0.1 m
IK degree of protection	IK03 conforming to EN 50102
Standards	CSA C22-2 No 14 EN/IEC 60947-5-1 EN 300-440-1 EN 300-440-2 EN 301-489-1
Product certifications	CE C-Tick FCC GOST ANATEL
Vibration resistance	+/-0.5 mm (f= 10...55 Hz) conforming to IEC 60068-2-6 6 gn (f= 55...500 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn (duration = 11 ms) conforming to IEC 60068-2-27
Insulation resistance	> 500 MOhm at 500 V DC conforming to NF C 20030
[Ui] rated insulation voltage	250 V conforming to IEC 60664-1
Resistance to electrostatic discharge	8 kV in free air (in insulating parts) conforming to IEC 61000-4-2 6 kV on contact (on metal parts) conforming to IEC 61000-4-2
Resistance to electromagnetic fields	10 V/m, f = 80...2000 MHz conforming to IEC 60947-5-1 3 V/m, f = 80...2700 MHz, distance = 20 m conforming to IEC 60947-4-3

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

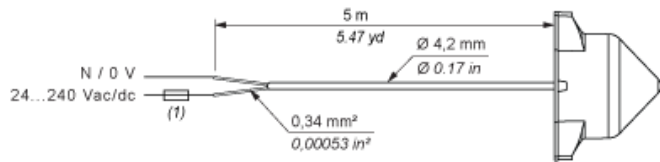
Relay-Antenna



- (1) Knock-out for wire routing, maximum capacity 14 mm/0.55 in.
- (2) With seal
- (3) Radial cable route
- (4) Axial cable route

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Wiring Diagram



(1) 400 mA fast-blow fuse