

# 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

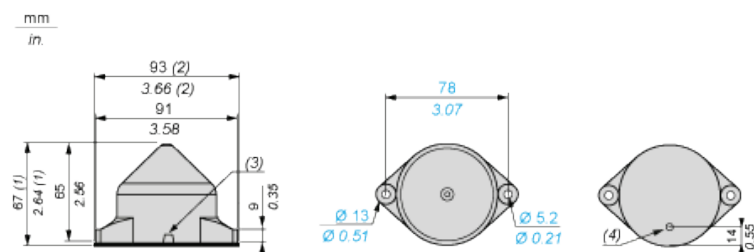
## Complementary

[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 mm²
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

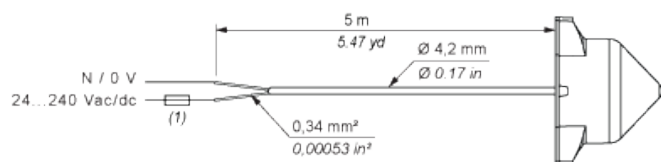
## Relay-Antenna



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

## Relay-Antenna

### Wiring Diagram



(1) 400 mA fast-blow fuse