# Product data sheet Characteristics

## **ZBY9W2B330**

Illuminated marked legend ring, Harmony XB5, 60mm, plastic, yellow, red fixed integral LED, marked EMERGENCY STOP, 24V AC DC





#### Main

Range of Product	Harmony	
Product or Component Type	Illuminated marked legend ring	
Sale per indivisible quantity	1	
Shape of signaling unit head	Round	
Cap/operator or lens colour	Red	
Operator additional information	With illuminated ring	
Light source	Protected LED	
Bulb base	Integral LED	
Light source colour	Red	
[Us] rated supply voltage	24 V AC/DC 50/60 Hz	
Device presentation	Intermediate ring	

#### Complementary

Accessory / separate part destination	Emergency stop mushroom head push-button	
Material	Plastic	
Marking	Black EMERGENCY STOP yellow	
Label dimensions	Ø 60 mm	
User Language	English	
Height	2.36 in (60 mm)	
Width	0.37 in (9.3 mm)	
Net Weight	0.04 lb(US) (0.016 kg)	
Electrical insulation class	Class II IEC 61140	
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m	
[Ui] rated insulation voltage	24 V 3)IEC 60947-1	
Signalling type	Steady	
Supply voltage limits	19.230 V DC 21.626.4 V AC	
Current Consumption	18 mA	
Service life	100000 h at rated voltage and 25 °C	
Surge withstand	1 kV IEC 61000-4-5	
Compatibility code	atibility code XB4 XB5	
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### Environment

Protective treatment	TH	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)	
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50E Type 12 UL 50E Type 4 UL 50E Type 4X UL 50E	
IK degree of protection	IK05 IEC 62262	
Standards	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 UL 508 IEC 60947-1 JIS C8201-5-1 JIS C8201-1	
Product Certifications	UL Listed[RETURN]CSA	
Vibration resistance	5 gn 10500 Hz)IEC 60068-2-6 25 mm peak to peak 210 Hz)IEC 60068-2-6	
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27 25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27	
Resistance to fast transients	2 kV IEC 61000-4-4	
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3	
Resistance to electrostatic discharge	4 KV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2	
Electromagnetic emission	ic emission Class B IEC 55011	

## Ordering and shipping details

Category	22467-PUSHBUTTONS,22MM(PLASTIC) NEW	
Discount Schedule	CS2	
GTIN	3606489745141	
Returnability	Yes	
Country of origin	FR	

### **Packing Units**

POF	
PCE	
1	
0.87 in (2.2 cm)	
2.56 in (6.5 cm)	
3.35 in (8.5 cm)	
0.74 oz (21 g)	
S02	
180	
5.91 in (15 cm)	
11.81 in (30 cm)	
15.75 in (40 cm)	
9.47 lb(US) (4.295 kg)	
P06	
2880	
31.50 in (80 cm)	
31.50 in (80 cm)	
23.62 in (60 cm)	
152.07 lb(US) (68.98 kg)	

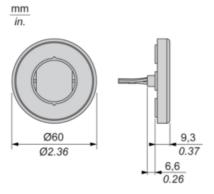
## Offer Sustainability

Sustainable offer status	Green Premium product  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	
California proposition 65		
REACh Regulation	REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Mercury free	Yes	
China RoHS Regulation	China RoHS Declaration	
RoHS exemption information	₫ <sub>Yes</sub>	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	

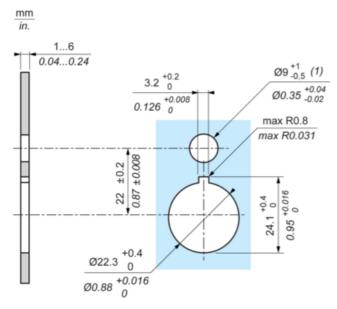
### Contractual warranty

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Warranty	18 months	i

### **Dimensions**

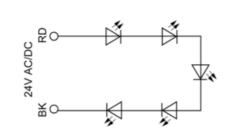


### Mounting and Clearance



(1) : For IP X9 applications, the max recommendation dimension of hole is  $\emptyset 9$  mm/ $\emptyset 0.35$  in.

## Wiring Diagram



RD : Red BK : Black