Product data sheet
Characteristics

XB5AW28B5
Push to test pilot light. Harmony XB5. 24 V amber

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	Amber
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	Amber
[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	IEC 60947-1 IEC 60947-5-4 CSA C22.2 No 14 JIS C8201-5-1 UL 508 IEC 60947-5-1 GB 14048.5 JIS C8201-1
Product certifications	CSA[RETURN]LROS (Lloyds register of shipping)[RETURN]BV[RETURN]UL listed[RETURN]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

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins