Product data sheet
Characteristics

XB5AVB4
pilot light, Harmony XB5, grey plastic, red, 22mm, universal LED, plain lens, 24V AC DC

Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks



Main

Range of product	Harmony XB5
Product or component type	Pilot light
Device short name	XB5
Bezel material	Dark grey plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	22.5 Mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Red
Operator additional information	With plain lens
Light source	Universal LED
Bulb base	Integral LED
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC at 50/60 Hz
Device presentation	Complete product

Complementary

Height	42 Mm
Width	30 Mm
Depth	54 Mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.038 Kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
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
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 KV conforming to IEC 60947-1
Signalling type	Steady
GCR BRIDGE	XB5AVCUST03
Compatibility code	XB5
Supply voltage limits	19.2…30 V DC 21.6…26.4 V AC
Current consumption	18 mA

Service life	100000 H at rated voltage and 25 °C
Surge withstand	1 KV conforming to IEC 61000-4-5

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653
NEMA degree of protection	UL type 4X/13
IK degree of protection	IK05 conforming to IEC 50102
Standards	UL 508 IEC 60947-1 IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-4 JIS C8201-1
Product certifications	CSA[RETURN]UL listed
Vibration resistance	5 gn (f= 12…500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Resistance to fast transients	2 KV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	10 V/M conforming to IEC 61000-4-3
Electromagnetic compatibility	Electrostatic discharge - test level: 6 kV (on contact (on metal parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4 Electromagnetic emission class B conforming to IEC 55011
Resistance to electrostatic discharge	6 KV on contact (on metal parts) conforming to IEC 61000-4-2 8 KV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to IEC 55011

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 Cm
Package 1 Width	5.500 Cm
Package 1 Length	8.500 Cm
Package 1 Weight	35.300 G
Unit Type of Package 2	S03
Number of Units in Package 2	150
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	5.762 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	1200
Package 3 Height	75.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	60.000 Cm
Package 3 Weight	54.096 Kg

Offer Sustainability

Recyclability potential, in %	22
Total lifecycle Carbon footprint	0.8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.28994
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0049691333
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0147661667
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.3849577465
Carbon footprint of the use phase [B2, B3, B4, B6]	0.4 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.0659226111
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Average percentage of recycled plastic content	21 %
Average percentage of recycled metal content	7 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	3d14fd98-3859-4733-a5ee-a3016769973c
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, w
Product repair index	A
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised