

# Product data sheet

Specifications



Light block for head 22mm, Harmony XALD, XALK, red, integral LED, rear mounting, screw clamp terminal, 24V AC DC

ZALVB4

⚠ Discontinued on: 09 January 2023

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## Main

Range of Product	Harmony XAL
Product or Component Type	Light block
Device short name	ZALV
Product destination	For XB5 Ø 22 mm control and signalling units
Mounting of block	Rear mounting
Sale per indivisible quantity	5
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC

## Complementary

Assembly style	For customer assembly
Product Weight	0.03 lb(US) (0.015 kg)
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN/IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN/IEC 60947-1
Signalling type	Steady
Light source	Integrated and protected LED
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 IEC 61000-5-1
Light block supply	Direct
Bulb base	Integral LED

Electrical composition code	MR1 PR1
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## Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
IP degree of protection	IP20 IEC 60529
Standards	EN/IEC 60947-5-5 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 JIS C8201-1
Product Certifications	CSA UL Listed
Vibration resistance	5 gn 12...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration EN/IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration EN/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	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011

## Ordering and shipping details

Category	22475-WALL STATIONS
Discount Schedule	CS2
GTIN	3389110115123
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.39 in (1.000 cm)
Package 1 Width	1.38 in (3.500 cm)
Package 1 Length	1.77 in (4.500 cm)
Package 1 Weight	0.35 oz (10.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	1.77 in (4.500 cm)
Package 2 Width	2.17 in (5.500 cm)
Package 2 Length	2.17 in (5.500 cm)
Package 2 Weight	2.01 oz (57.000 g)
Unit Type of Package 3	S02

Number of Units in Package 3	400
Package 3 Height	5.91 in (15.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	10.69 lb(US) (4.847 kg)

### Offer Sustainability


Sustainable offer status	Green Premium product
California proposition 65	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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### Recommended replacement(s)

ZALVB4 is replaced by:

1x		Light block, Harmony XALD, XALK, for head 22mm, universal LED, mounting in back of enclosure, 24V AC DC ZALVB1
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