

# Product data sheet

Specifications



Light block for head 22mm,  
Harmony XAL, universal LED,  
mounting in back of enclosure,  
screw clamp terminal, 48...120V AC  
DC

ZALVG1

**Product availability:** Non-Stock - Not normally stocked in distribution facility

## 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	White
[Us] rated supply voltage	48...120 V AC

## Complementary

Assembly style	For customer assembly
Product Weight	0.033 lb(US) (0.015 kg)
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end IEC 60947-1
Tightening torque	7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 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)IEC 60947-1
[Uiimp] rated impulse withstand voltage	4 kV IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Supply voltage limits	40...132 V AC
Current Consumption	19 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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## 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	IEC 60947-5-5 UL 508 CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	UL Listed CSA
Vibration resistance	5 gn (f= 12...500 Hz) conforming to 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
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.1 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	US10CS222475
Discount Schedule	0CS2
GTIN	3389110115161
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.20 in (5.600 cm)
Package 1 Width	1.73 in (4.400 cm)
Package 1 Length	2.13 in (5.400 cm)
Package weight(Lbs)	0.353 oz (10.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	2.20 in (5.600 cm)
Package 2 Width	1.73 in (4.400 cm)
Package 2 Length	2.13 in (5.400 cm)
Package 2 Weight	2.046 oz (58.000 g)
Unit Type of Package 3	S02
Number of Units in Package 3	400

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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	11.367 lb(US) (5.156 kg)

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## Contractual warranty

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Warranty	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	F4331c57-9aed-49df-9448-e3367cbacc5b
California proposition 65	<b>WARNING:</b> 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="#">www.P65Warnings.ca.gov</a>

### Use Again

#### Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Offer Marketing Illustration

### Product benefits / Features

## Features

### Harmony XALD



- Full compatibility with the Ø 22 mm plastic push buttons, switches and pilot lights of the Harmony XB5 range**
- Possibility to add up to 3 NO or NC contact blocks per operating head**
- Complete, ready-to-install stations with 1 to 3 buttons for the most common functions**
- Polycarbonate pre-drilled control stations**
- Modular system and simple to cable universal range**

## Offer Marketing Illustration

## Product benefits / Features

## Technical Benefits

## Harmony XALD



Image of product / Alternate images

Alternative

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