

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 mm² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² 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 |
| [Uimp] 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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 |

| | |
|------------------|--------------------------|
| 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) |

Contractual warranty


| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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 |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number | F4331c57-9aed-49df-9448-e3367cbacc5b |
| 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 www.P65Warnings.ca.gov |

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



Image of product / Alternate images

Alternative



