

# ZALVM6

blue light block for head Ø22 integral LED  
230..240 V - screw clamp terminals

Price\*: 15.52 GBP



## 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           | Blue   |
| [Us] rated supply voltage     | 230...240 V AC                               |

## Complementary

|  |  |
|--|--|
| Assembly style                         | For customer assembly  |
| Product weight                         | 0.015 kg   |
| Connections - terminals                | Screw clamp terminals : <= 2 x 1.5 mm <sup>2</sup> with cable end conforming- to EN/IEC 60947-1<br>Screw clamp terminals : >= 1 x 0.22 mm <sup>2</sup> without cable end conforming- to EN/IEC 60947-1 |
| Tightening torque                      | 0.8...1.2 N.m conforming to EN 60947-1   |
| Shape of screw head                    | Cross, Philips no 1<br>Cross, pozidriv No 1<br>Slotted, flat Ø 4 mm<br>Slotted, flat Ø 5.5 mm  |
| [Ui] rated insulation voltage          | 250 V (degree of pollution: 3) conforming to EN/IEC 60947-1  |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 60947-1  |
| Signalling type                        | Steady   |
| Light source                           | Integrated and protected LED   |
| Supply voltage limits                  | 195...264 V AC   |
| Current consumption                    | 14 mA  |
| Service life                           | 100000 h at rated voltage and 25 °C  |
| Surge withstand                        | 1 kV conforming to IEC 61000-5-1   |
| Bulb base                              | Integral LED   |
| Light block supply                     | Direct   |
| Electrical composition code            | MR1<br>PR1   |
| Compatibility code                     | ZALV   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | TH  |
| Ambient air temperature for storage   | -40...70 °C   |
| Ambient air temperature for operation | -40...70 °C   |
| IP degree of protection               | IP20 conforming to IEC 60529  |
| Standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-5<br>JIS C 4520<br>UL 508<br>CSA C22.2 No 14 |
| Product certifications                | CSA<br>UL listed  |

|                                       |  |
|---------------------------------------|--|
| Vibration resistance                  | 5 gn (12...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance                      | 30 gn (duration = 18 ms) for half sine wave acceleration conforming-<br>to EN/IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming-<br>to EN/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   |
| Resistance to electrostatic discharge | 6 kV on contact (on metal parts) conforming to IEC 61000-4-2<br>8 kV in free air (in insulating parts) conforming to IEC 61000-4-2   |
| Electromagnetic emission              | Class B conforming to IEC 55011  |

### Contractual warranty

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

|                       |                |
|-----------------------|----------------|
| Product Life Status : | Commercialised |
|-----------------------|----------------|