

Product data sheet

Specifications



Pilot light, Harmony XVL, plastic, red, 8mm, covered LED, faston connectors, 12V DC

XVLA224

Main

| | |
|---------------------------|--|
| Range of product | Harmony XVL |
| Product or component type | LED pilot light with integral lens cap |
| Component name | XVL |
| Mounting diameter | 8 mm |
| Light source | Covered LED |
| Light block colour | Red |
| Protection type | Integral ballast resistor Built-in by diode |
| [Us] rated supply voltage | 12 V |
| IP degree of protection | IP65 (with seal XVLZ911) conforming to IEC 60529 IP65 (with seal XVLZ911) conforming to NF C 20-010 IP40 conforming to IEC 60529 IP40 conforming to NF C 20-010 |

Complementary

| | |
|-------------------------------|---|
| Supply circuit type | DC |
| Connections - terminals | Tag for Faston connectors: 2.8 x 0.5 mm Tag for soldering connectors |
| Current consumption | 18 mA |
| [Ui] rated insulation voltage | 50 V conforming to IEC 60947-1 |
| Bulb lifespan | 100000 h |
| Nominal voltage limit | 0.8...1.1 Un |
| Terminals description ISO n°1 | (X1-X2)PL |
| Height | 10 mm |
| Width | 10 mm |
| Depth | 36 mm |
| Product weight | 0.003 kg |

Environment

| | |
|---------------------------------------|-------------|
| Product certifications | CSA UL |
| Protective treatment | TC |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °C |

| | |
|----------------------|--|
| Overvoltage category | Class 3 conforming to IEC 60536 Class 3 conforming to NF C 20-030 |
|----------------------|--|

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.5 cm |
| Package 1 Width | 1.9 cm |
| Package 1 Length | 7.3 cm |
| Package 1 Weight | 3.0 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 3.0 cm |
| Package 2 Width | 13.0 cm |
| Package 2 Length | 13.0 cm |
| Package 2 Weight | 32.0 g |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 100 |
| Package 3 Height | 15.0 cm |
| Package 3 Width | 15.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 532.0 g |

Contractual warranty

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



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 >](#)

Environmental footprint

Total lifecycle Carbon footprint

1

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

California proposition 65

WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

No

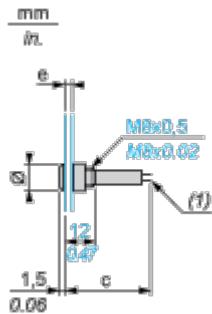
WEEE Label

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

LED Pilot Light

Dimensions



(1) Tags for Faston connectors or soldered connections

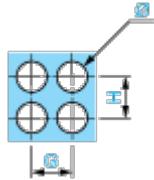
e panel thickness: 1 to 8 mm/0.03 to 0.31 in.

| C | | \emptyset | |
|----|------|-------------|------|
| mm | in. | mm | in. |
| 34 | 1.34 | 10 | 0.39 |

Mounting and Clearance

LED Pilot Light

Panel Drilling



| \varnothing min | | G min | | H min | |
|-------------------|------|-------|------|-------|------|
| mm | in. | mm | in. | mm | in. |
| 8.2 | 0.32 | 10.5 | 0.41 | 10.5 | 0.41 |

Technical Illustration

Dimensions

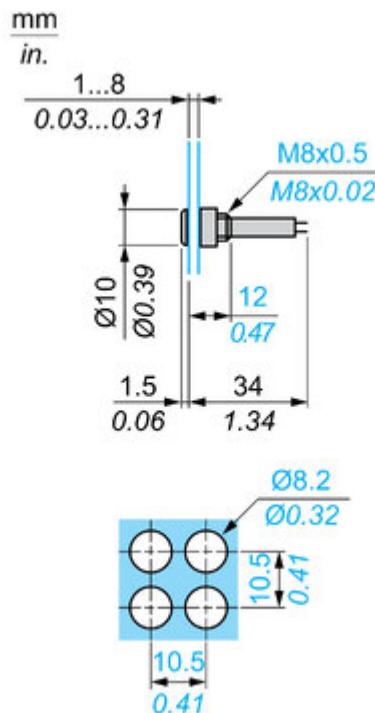


Image of product in real life situation

