

# Product data sheet

## Characteristics

### XVLA243

LED pilot light with integral lens cap, Harmony XVL, Ø 8, IP40/IP65, green, covered included, 48 V, faston



#### 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        | Green  |
| Protection type           | Integral ballast resistor<br>Built-in by diode   |
| [Us] rated supply voltage | 48 V   |
| IP degree of protection   | IP65 (with seal XVLZ911) conforming to IEC 60529<br>IP65 (with seal XVLZ911) conforming to NF C 20-010<br>IP40 conforming to IEC 60529<br>IP40 conforming to NF C 20-010 |

#### Complementary

|                               |   |
|-------------------------------|---|
| Supply circuit type           | DC  |
| Connections - terminals       | Tag for Faston connectors: 2.8 x 0.5 mm<br>Tag for soldering connectors |
| Current consumption           | 10 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   |
| Net weight                    | 0.003 kg  |

#### Environment

|                                       |  |
|---------------------------------------|--|
| Product certifications                | CSA<br>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<br>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 Weight             | 3 g  |
| Package 1 Height             | 1 cm |
| Package 1 width              | 1 cm |
| Package 1 Length             | 4 cm |

|                              |       |
|------------------------------|-------|
| Unit Type of Package 2       | BB1   |
| Number of Units in Package 2 | 10    |
| Package 2 Weight             | 34 g  |
| Package 2 Height             | 2 cm  |
| Package 2 width              | 13 cm |
| Package 2 Length             | 16 cm |
| Unit Type of Package 3       | S01   |
| Number of Units in Package 3 | 100   |
| Package 3 Weight             | 528 g |
| Package 3 Height             | 15 cm |
| Package 3 width              | 15 cm |
| Package 3 Length             | 40 cm |

### Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| 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> |
| Mercury free               | Yes  |
| RoHS exemption information |  <a href="#">Yes</a>  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</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

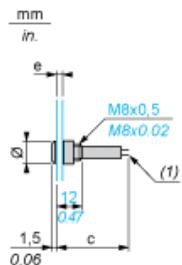
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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### LED Pilot Light

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#### Dimensions



(1) Tags for Faston connectors or soldered connections  
e panel thickness: 1 to 8 mm/0.03 to 0.31 in.

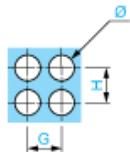
| C  |      | $\emptyset$ |      |
|----|------|-------------|------|
| mm | in.  | mm          | in.  |
| 34 | 1.34 | 10          | 0.39 |

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LED Pilot Light

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Panel Drilling



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