Product datasheet

Specifications

Green Premium™

pilot light Ø8 - IP40/IP65 - green - covered LED included - 24V - faston

XVLA233

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 Built-in by diode
[Us] Rated Supply Voltage	24 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
Net Weight	0.003 kg

Environment

Product Certifications	UL CSA
Protective Treatment	TC
Ambient Air Temperature For Operation	-25…70 °C
Ambient Air Temperature For Storage	-40…70 °C

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

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	1.0 cm
Package 1 Width	1.0 cm
Package 1 Length	4.2 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	14.0 cm
Package 2 Length	11.0 cm
Package 2 Weight	31.0 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	508.0 g

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

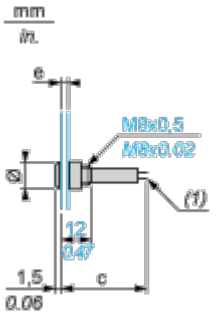
Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations

Dimensions Drawings

LED Pilot Light

Dimensions



(1) Tags for Faston connectors or soldered connections

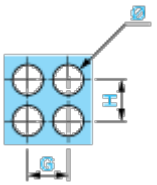
e panel thickness: 1 to 8 mm/0.03 to 0.31 in.

C		Ø	
mm	in.	mm	in.
34	1.34	10	0.39

Mounting and Clearance

LED Pilot Light

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