

HLO-EX-16A-2P3W-110V

Hazardous Location Receptacle - 2 Pole 3 Wire - 16 Amp - C1D2/C2D1&2 - ATEX Rated - 110V Rated

Product ID: 271317

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: HLO-EX-16A-2P3W-110V

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

HLO-EX-16A-2P3W-110V Explosion Proof Outlet

Amp Rating: 16
Dimensions: 9.13H x 4.13W x 6.6D
Configuration: 2-Pole 3-Wire
Conduit: Bottom Entry 3/4" NPT
Horsepower: 3HP @ 110V
Compatibility: -
Protection: Interlocking Switch Mechanism & Padlockable
Hub Size: 3/4" NPT
Terminal Capacity: 2 Wires 16-10 AWG
Ambient Temp Rating: -50°C to +55°C
Voltage: 110V AC @ 50/60 Hz

Certifications - Compliance

Class I, Division 2, Groups A, B, C, D
Class I, Zone 1 & 2, Groups IIC, IIB, IIA
Class II, Div 1 & 2, Groups E, F, G
Class III
NEMA 3, 4, 4X
IP66 Waterproof
ATEX Rated
IECEx Zones 1, 2, 21 & 22

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
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E-mail: sales@larsonelectronics.com

The Larson Electronics HLO-EX-16A-2P3W-110V Single Phase Hazardous Location Receptacle is a

Class 1, Division 2 and Class 2, Divisions 1 & 2 rated receptacle approved for use in hazardous environments where flammable or explosion gases, vapors, or dusts stand the potential to exist and where flammable dusts, fibers, or flyings exist. This 2-pole, 3-wire outlet is designed to provide a secure connection for electrical equipment within the hazardous location.

This hazardous location 2-pole 3-wire receptacle is compatible with our hazardous location power plugs. This outlet is rated for 16 amps and is ptb 03 ATEX 1227 rated. This receptacle is coded blue to indicate its voltage rating and ground pin position of 6. The color coding of these units makes it impossible to connect different voltages and current ratings, to ensure safe power connection. This single phase receptacle contains a 3 horsepower disconnect switch. The circuit cannot be energized until the plug is inserted and the switch is turned to the on position, and an interlocking switch mechanism feature prevents accidental removal of the plug from the receptacle during operation. The switch can be padlocked in the on or off position.

This hazardous location outlet features polyamide construction and a maximum voltage rating of 110V AC @ 50/60 Hz. With NEMA Type 3, 4, 4x and IP66 ratings, this receptacle is suitable for outdoor, marine and wet location. This hazardous location single phase receptacle has a 2 wire 16-10 AWG terminal capacity and a ¾" NPT bottom entry. This unit has a short circuit current rating of 10kA sym RMS and operates with a T6 ambient temperature rating of -50°C to +55°C.

Suggested Applications: Chemical and pharmaceutical manufacturing, petrochemical operations, offshore applications, coal mining and other refinery or industrial operations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ATEX Certificate (European Explosion Proof)**(<https://www.larsonelectronics.com/images/product/ATEXCert/271317.PDF>)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(<https://www.larsonelectronics.com/images/product/CECCert/271317.PDF>)
- **CE Certificate**(<https://www.larsonelectronics.com/images/product/CECert/271317.PDF>)
- **Certificate 1, Misc**(<https://www.larsonelectronics.com/images/product/Cert1/271317.PDF>)
- **IEC Ex Certificate (International Explosion Proof)**(<https://www.larsonelectronics.com/images/product/IECExCert/271317.PDF>)
- **INMETRO Certificate (Brazil)**(<https://www.larsonelectronics.com/images/product/INMETROCert/271317.PDF>)
- **Korean Certificate**(<https://www.larsonelectronics.com/images/product/KOCert/271317.PDF>)
- **KSA Certificate (Kingdom of Saudi Arabia)**(<https://www.larsonelectronics.com/images/product/KSACert/271317.PDF>)
- **RoHS Certificate (Restriction of Hazardous Substances)**(<https://www.larsonelectronics.com/images/product/RoHSCert/271317.PDF>)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(<https://www.larsonelectronics.com/images/product/NECCert/271317.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/271317.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)