

HLO-EX-16A-2P3W-220V

Hazardous Location Receptacle - 2 Pole 3 Wire - 16 Amp - C1D2/C2D1&2 - ATEX Rated - 220V Rated

Product ID: 237635

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



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-220V 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 @ 220V
Compatibility: HLP-EX-16A-2P3W-220V
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: 220V 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

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics HLO-EX-16A-2P3W-220V 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 HLP-EX-16A-2P3W-220V 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 220V 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 3/4" 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.

Frequently Asked Questions (FAQ)



HLO-EX-16A-2P3W-220V

Product ID: 237635

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [INMETRO Certificate \(Brazil\)](#)
- [Korean Certificate](#)
- [KSA Certificate \(Kingdom of Saudi Arabia\)](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)