Larson Electronics LLC
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EPP-20A-1P-2023-125V-M1

Explosion Proof Industrial Line Cord & Plug - 20 Amp Rated - 1' Pigtail - Eaton 420PP-125 EXP Plug - Hot Work Permit

Product ID: 321412

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



Image: EPP-20A-1P-2023-125V-M1

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.

EPP-20A-1P-2023-125V-M1 Explosion Proof Plug

Amp Rating: 20
Dimensions: 2.78"L x 1.75"W
Configuration: 3 Pole 2 Wire
Suitable Cable Diameter: .538" to .639"
Wiring: 1` Pigtail - 12/3 SOOW Cord
Plug: Eaton 420PP-125 - Explosion Proof
Connector: 5-20C or 6-20C Female Plug - Industrial
Comparability: EPO-20A Receptacle- Crouse Hind™ ENR Receptacles
Cross Interchangeability: Crouse Hind™ENP5201 and Hubble Killark UGP-20231-UGP-20232 ACCEPTOR® plugs

Approvals/Ratings

Class I Divisions 1 & 2 Groups B, C and D
Class II Divisions 1 & 2 Group G
Class III
CSA Type 7BCD, 9G
Hot Work Permit

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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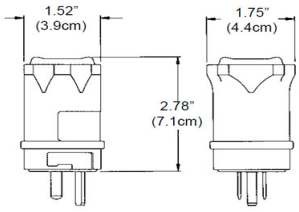
The EPP-20A-1P-2023-125V-M1 from Larson Electronics is an Explosion Proof Plug that is rated at 20 amps and along with our with our EPP-20A series plug is compatible with our EPO-20A explosion proof 20 amp outlet. This plug can only be used in T style outlets and in order to retain explosion proof safety it must be mated to an explosion proof outlet. This plug is designed to lock into compatible receptacles by twisting the

plug body until an audible click is heard, which indicates the plug is securely connected. Once locked into place this plug will not accidentally pull out. This plug is ideal for applications where moisture and corrosion is a problem and well suited for use in marine and manufacturing environments.

This watertight plug is rated for Class I Divisions 1 and 2 and Class II Divisions 1 and 2 and is suitable for use in areas where coal dust and petrochemical vapors may be present. This explosion proof plug features non sparking aluminum construction, longer housing for easy handling, specially designed brass pins for secure full length pin contact and 20 amp current rating.

Hot Work Permit: This line cord is approved for hot work permit applications and allows operators to use their non-explosion proof equipment within an explosion proof environment. The alternative to this line cord is to convert non-explosion proof equipment to explosion proof plugs which can quickly become prohibitively expensive. Having the ability to use non-explosion proof equipment within hazardous areas when a job requires it makes this line cord able to greatly increase the versatility of non-explosion proof equipment. These industrial line cords are popularly used in hazardous locations when hot work permits have been acquired. We also offer class rated extension cords for use within explosion proof and hazardous location environments without hot work permits.



Click Photo to Enlarge

Inter-Compatibility: These plugs will fit non-explosion proof standard receptacles. These plugs will work with Course Hind ENR Dead Front Interlocked receptacles. These plugs are are cross-interchangeable with Crouse Hind™ENP5201 (125V) or ENP6202 (250V) and Hubble Killark UGP-20231 (125V) or UGP-20232 (250V) ACCEPTOR® plugs.

Due to possible manufacturer changes we cannot guarantee interchangeability although we have made every effort to ensure cross compatibility correctness.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Motor-Generator Sets, Compressors, Wet areas or Locations Where Petrochemical Vapors are Present.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs



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Product ID: 321412

Export Control Classification Number (ECCN): EAR99

Options:

EPP-20A-1P-2023-125V-M1-Voltage
Example: EPP-20A-1P-2023-125V-M1-120V

Voltage	
120V	-120V
250V	-240V

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/321412.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/321412.JPG)
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