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EPP-30A.480V-20HP-5FT-BCE

480V Explosion Proof Linecord - 30 Amp Rated - 20HP - 5' SOOW w/ Blunt Cut End - Hot Work Permit

Product ID: 105119

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.

EPP-30A.480V-20HP-5FT-BCE Explosion Proof Linecord
Amp Rating: 30
Dimensions: 7.75"L x 3.07"OD
Configuration: 3-Pole 4-Wire
Seals: Neoprene Plug Wire Bushing
Wiring: 5` 12/4 SOOW with Blunt Cut End
Plug Style: Pin and Sleeve
Protection: Delayed Reaction Twist Lock Activation

Approvals/Ratings
Class I Divisions 1 & 2 Groups C and D
Hot Work Permit

Special Orders - Special Requirements
Contact us for special requirements

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The EPP-30A.480V-20HP-5FT-BCE from Larson Electronics is a Delayed Reaction Explosion Proof Pin and Sleeve Plug with 5` of SOOW Cable and a Blunt Cut End.

The EPP-30A.480V-20HP-5FT-BCE explosion proof plug is rated at 30 amps and is compatible with our EPO-30A.480V explosion proof 20 amp outlet. This pin and sleeve male plug must be mated to an explosion proof pin and sleeve style 480V outlet. This plug is designed to lock into compatible twist lock 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. The delayed reaction pin and sleeve twist lock design allows the arc generaeted heat and arc chambers to cool before being exposed to the atmosphere.

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.
This C1D1 plug comes factory installed with 5` of 12/4 SOOW cable and a blunt cut end. This plug is watertight and ideal for applications where moisture and corrosion is a problem and well suited for use in marine and manufacturing environments. This plug is rated Class 1, Division 1 and 2 and Class 2, Division 1 and 2 and is suitable for use in areas where petrochemical vapors may be present. This explosion proof plug features non sparking aluminum construction, a longer housing for easy handling, specially designed brass pins for secure full length pin contact, and a 30 amp max current rating at 480V.
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)

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Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**