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EPEXC-50-30A-P

Explosion Proof 50' Extension Cord w/ 30 Amp Continuous Service - Extra Exp. Proof Plug

Product ID: 47453

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.

EPEXC-50-30A-P Explosion Proof Extension Cord
Amp Rating: 30 amp Continuous Service
Dimensions: Cord length-50 Feet; Plug-8.44"-L 3.06"-W
Rated Voltage: 125/250V AC
Configuration: 4 Pole, 3 Wire
Suitable Plug Cable Diameter: .390-1.375”
Cord Type: 10/3 SOOW Cord

Ratings
Class I, Divisions 1 & 2, Groups C and D
Class II, Division 1, Groups F and G

Receptacle Specs:
Configuration: 4 Pole 3 Wire
Materials: Copper Free Aluminum/Malleable Iron
Dimensions: 4.69"-W X 4.94"-D X 8.31"-H
Mating Plugs: ****EPP-30A****
Grounding: Shell and Extra Pole
Seals: Factory Sealed- No External Seals Needed
Finish: Epoxy Powder Coat

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics EPEXC-50-30A-P Extension Cord w/ 30 Amp Continuous Service facilitates electrical connections in combustible work sites. This unit is equipped with 50` of 10/3 SOOW cord and carries a 30-amp rating. Rated at 125/250V AC, an extra 30-amp explosion proof plug is included with this product.
The Larson Electronics EPEXC-50-30A-P allows operators to safely extend the range of their explosion proof light or equipment cords beyond the boundaries of

the hazardous work area. These units are constructed of 50 feet of 10/3 SOOW explosion proof cord rated at 30 amps of continuous service. Rated at 125/250V AC, the cord is chemical and abrasion resistant and comes with an explosion proof, 30 amp receptacle installed on one end and an explosion proof 30 amp plug installed on the other end. We also include an extra matching 30 amp plug for operators to attach to their equipment which allows them to avoid any issues with plug/receptacle-equipment compatibility with this cord. The plug on this cord can only be used in pin and sleeve style receptacles and will not work in standard electrical outlets.
The plugs on these units are of a sliding lock design. In order for a secure and working connection to take place, the operator must first slide the plug into the receptacle to the first stop, slide the locking mechanism to the right, then fully insert the plug until it locks into place. This ensures a safe seal is made and that the plug cannot be accidentally pulled free from the receptacle. To ensure the highest safety, operators should make connections outside of the hazardous area. The receptacle contacts are deep recessed to avoid accidental contact and contain brass contacts designed to exert constant pressure to ensure a secure connection. Ordinary location plugs will NOT activate this cord`s explosion proof receptacle.

EPEXC-50-30A-P Plug



Click Photo to Enlarge

EPEXC-50-30A-P Receptacle



Click Photo to Enlarge

Inter-Compatibility: These cords use Pin and Sleeve plugs and are cross-interchangeable with Crouse Hind™ Arktight series plugs and receptacles part# CES2214 and Hubble-Killiark part# KRJ-304 KR Series plugs and receptacles. Any equipment requiring these C-H or H-B plugs should work with these cords. 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, Explosion Proof Light Fixtures, Grinders, Wet areas or Locations Where Combustible Dust is 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):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**