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EPEXC-100-10.3-30A-2P3W

Explosion Proof 100' Extension Cord w/ 30 Amp Continuous Service - 2-Pole 3-Wire - 250V - 10/3 SOOW

Product ID: 106105

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-100-10.3-30A-2P3W Explosion Proof Extension Cord
Amp Rating: 30 amp Continuous Service
Max Voltage: 250V DC / 600V AC
Dimensions: Cord length-200 Feet Plug-8.44"-L 3.06"-W
Configuration: 2-Pole, 3-Wire
Cable: 10/3 SOOW
1P Horsepower: 2HP @ 120V. 5HP @ 240V
3P Horsepower: 3HP @ 120V. 7.5HP @ 240V

Plug / Outlet Certifications
Class I, Div. 1 & 2, Groups C, D
Class II Div 1 Groups F and G
Class IIII
NEMA 3, 4, 4X, 7 (C, D), 9 (F, G)

Receptacle Specs:
Configuration: 2-Pole, 3-Wire
Materials: Copper Free Aluminum/Malleable Iron
Mating Plugs:
Grounding: Shell and Extra Pole
Seals: Factory Sealed- No External Seals Needed
Finish: Epoxy Powder Coat
U.L. Certification

Special Orders - Special Requirements
Contact us for special requirements

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Larson Electronics 250 Volt, 2-Pole 3 Wire, 30 Amp Continuous Service, 10/3 100` Explosion Proof Extension Cord Rated is rated Class 1 Division 1 Groups C & D and Class 2 Division 1 Groups F, & G for use within hazardous locations.

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The Larson Electronics EPEXC-100-10.3-30A-2P3W Explosion Proof extension cord allows operators to safely extend the range of their explosion proof light or equipment cords beyond the boundaries of the hazardous work area. This Class 1 Division 1 extension cord is constructed of 100 feet of 10/3 SOOW explosion proof cord and rated for 30 amps of continuous service. The SOOW cable is chemical and abrasion resistant and comes with an explosion proof, 250V, pin and sleeve, 30 amp receptacle installed on one end and an explosion proof 30 amp plug installed on the other end. The 2-pole, 3-wire, pin-and-sleeve explosion proof plug on this extension cord 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 explosion proof 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-100-10.3-30A-2P3W Plug



Click Photo to Enlarge

EPEXC-100-10.3-30A-2P3W 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 Hubble-Killiark VSQ 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.

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Frequently Asked Questions (FAQ)

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Product ID: 106105

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)**
- **SpecSheetSpanish**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**