

## EPEXC-300

**Explosion Proof Extension Cord - 300ft. SOOW Cord - 15 Amp Continuous Service -**

**Product ID: 286545**

**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-300 Explosion Proof Extension Cord

**Amp Rating:**15 Amp Continuous Service

**Dimensions:** Cord length-300 Feet Plug-2.78"-L 1.75"-W

**Configuration:** 2 Pole 3 Wire

**Suitable Plug Cable Diameter:** .538" to .639"

**Wiring:** 300' 14/3 SOOW Cable Terminated w/ (1) 5-15P Explosion Proof Straight Blade

Plug and (1) 20 Amp Receptacle

**Voltage:** 125 Volts

### Plug / Outlet Certifications

Class 1 Div 1 Groups C and D

Class 2 Div 1 Groups F and G

### Receptacle Specs: 1 In-line Receptacle

**Configuration:** 2 Pole 3 Wire

**Materials:** Copper Free Aluminum

**Dimensions:** 3"-W X 5.69"-D X 6.13"-H

**Mating Plugs:** \*\*\*\*[EPP-15A](#), [EPP-20-A](#)\*\*\*\*

**Finish:** Epoxy Powder Coat

[U.L. Certification](#)

### Special Orders - Special Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**Fax:** 1-903-498-3364

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

## **Made in the USA**

**The Larson Electronics EPEXC-300 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.**

These units are constructed of 300 feet of 14/3 SOOW explosion proof cord rated at 15 amps of continuous service. The cord is chemical and abrasion resistant and comes with a 20 amp explosion proof receptacle installed on one end and a 15 amp explosion proof

plug installed on the other end. We also include an extra matching plug for operators to attach to their equipment which allows them to avoid any issues with plug and receptacle equipment compatibility with this cord.

The explosion proof receptacles on these units are of a twist lock design. In order for a secure and working connection to take place, the operator must insert the plug and twist until it locks into place. This ensures a safe seal is made before any sparks from electrical contact can take place. To ensure the highest safety, operators should make connections outside of the hazardous area.

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5-15P Explosion Proof Straight  
Blade Plug



125V 5-15/20 Explosion Proof Outlet



Outlet accepts 5-15P and 5-20P  
Explosion Proof Plugs

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**Inter-Compatibility:** The plugs on these cords will work with non-explosion proof standard receptacles (NEMA 5-15R, 5-20R, or 6-20R) and standard wall outlets, however, they must be used with explosion proof rated outlets to retain their explosion proof rating. The included plugs and receptacle are cross-interchangeable with Crouse-Hind™ part# ENPENP5151 plugs and receptacles and Hubble-Killiark part# UGP-15231 ACCEPTOR® 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.

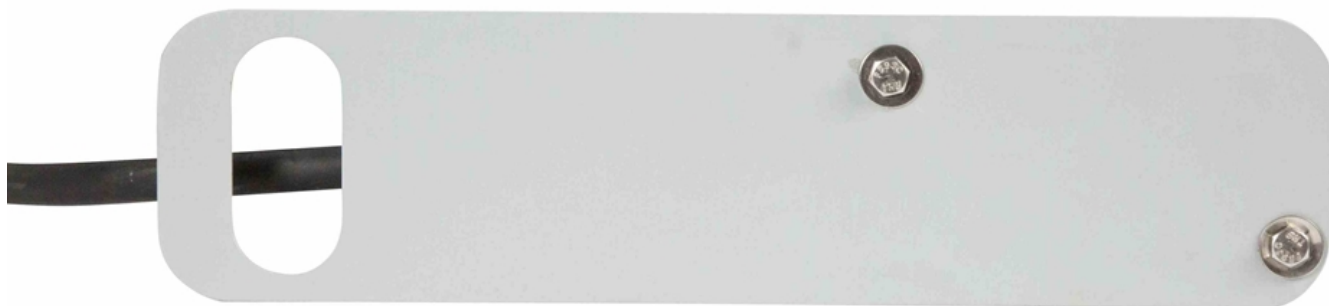
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## Frequently Asked Questions (FAQ)









**EPEXC-300**

**Product ID: 286545**

**Export Control Classification Number (ECCN): EAR99**



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](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [SpecSheetSpanish](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
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