

EPEXC-20-12.3-CMS-GAP-L5.30

Explosion Proof 20' Extension Cord - 20A Continuous Service - General Area Use Plug -Ceiling Support

Product ID: 146854

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-20-12.3-CMS-GAP-L5.30 Explosion Proof Extension Cord

Amp Rating: 20 amp Continuous Service

Cord Length: 20 Feet

Configuration: 2 Pole 3 Wire

Receptacle Specs:

Voltage: 125V

Materials: Copper Free Aluminum

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

Finish: Epoxy Powder Coat

Cord Cap: L5-30P

[U.L. Certification](#)

Plug / Outlet Certifications

Class 1 Div 1 Groups C and D

Class 2 Div 1 Groups F and G

General Area Industrial Cord Cap

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPEXC-20-12.3-CMS-GAP-L5.30 Explosion Proof extension cord allows operators to safely extend the range of their explosion proof light or equipment cords into the boundaries of the hazardous work area. This extension cord is equipped with a L5-30P general area use industrial cord cap for plugging into standard wall outlets, and an explosion proof receptacle for connecting explosion proof equipment within the hazardous environment. When in use, the ceiling

mount support grip on the male plug side offers support to ensure connection.

These units are constructed of 20 feet of 12/3 SOOW explosion proof cord and are rated at 20 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 an industrial grade plug installed on the other end. We also include an extra matching explosion proof plug for operators to attach to their equipment which allows them to avoid any issues with plug and receptacle equipment compatibility with this extension cord 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 takes place. To ensure the highest safety, operators should make connections outside of the hazardous area.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

Inter-Compatibility: The included explosion proof plug 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.

Wiring and Plug: This explosion proof extension cord is equipped with 20 feet of 12/3 chemical and abrasion resistant SOOW cord that is fitted with a L5-30P industrial grade cord cap for easy connection to common wall outlets. The male side of the cable include a support grip for support of ceiling mounting.

Please note: *Electrical connections must be made OUTSIDE the hazardous environment. The cord caps on this extension cord are NOT class rated.*

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Explosion Proof Light Fixtures, Grinders, Wet areas or Locations Where Combustible Dust is Present.



Frequently Asked Questions (FAQ)









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Product ID: 146854

Warranty: 36 Months

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](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
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- [HigResPic9](#)
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