

EPEXC-100-GAP

Explosion Proof 100 Foot SOOW Extension Cord - 15 Amp Continuous Service - General Area Use Plug

Product ID: 335280

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPEXC-100-GAP

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-GAP Explosion Proof Extension Cord

Amp Rating: 15 amp Continuous Service

Cord Length: 100 Feet

Configuration: 2 Pole 3 Wire

Receptacle Specs:

Configuration: 2 Pole 3 Wire

Voltage: 125V or 250V

Materials: Copper Free Aluminum

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

Finish: Epoxy Powder Coat

Gen App Cord Cap: 5-15, 6-15, 6-15, L5-15, L6-15, BS1363*, Schuko, or Pigtail

[U.L. Certification](#)

*BS1363 Cord cap lowers continual service rating to 13 amps from 15 amps

Plug / Outlet Certifications

Class 1 Div 1 Groups C and D

Class 2 Div 1 Groups F and G

General Area Industrial Cord Cap

Included Mating C1D1 15A EXP Plug

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPEXC-100-GAP 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 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.

These units are constructed of 100 feet of 14/3 SOOW explosion proof cord and are 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 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.

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.



[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.

[Click Photos to Enlarge](#)



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded

Wiring and Plug: This explosion proof extension cord is equipped with 100 foot of 14/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. *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)

There are no Faqs



Image: EPEXC-100-GAP



Image: EPEXC-100-GAP



Image: EPEXC-100-GAP



Image: EPEXC-100-GAP

EPEXC-100-GAP

Product ID: 335280

Warranty: 36 Months.

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-100-GAP-Voltage-Cord Cap

Example: EPEXC-100-GAP-125V-5.15

Voltage		Cord Cap	
125V	-125V	5-15 STRAIGHT	-5.15
250V	-250V	6-15 STRAIGHT	-6.15
		L5-15 TWIST	-L5.15
		L6-15 TWIST	-L6.15
		UK BS1363	-BS1363
		INTL SCHUKO	-Schuko
		PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/335280.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/335280.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/335280.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/335280.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/335280.JPG>)
- **HigResPic6**(<https://www.larsonelectronics.com/images/product/HigResPic6/335280.JPG>)
- **HigResPic7**(<https://www.larsonelectronics.com/images/product/HigResPic7/335280.JPG>)
- **HigResPic8**(<https://www.larsonelectronics.com/images/product/HigResPic8/335280.JPG>)
- **HigResPic9**(<https://www.larsonelectronics.com/images/product/HigResPic9/335280.JPG>)
- **HigResPic10**(<https://www.larsonelectronics.com/images/product/HigResPic10/335280.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)