

Explosion Proof 50 Foot SOOW Extension Cord - Triple Gang Outlets - 20 Amp Continuous Service

Part #: EPEXC-50-3X20A-12.3

**Made in the USA**

The Larson Electronics EPEXC-50-3X20A-12.3 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 50 feet of 12/3 SOOW explosion proof cord rated at 20 amps of continuous service. The cord is chemical and abrasion resistant and comes with an explosion proof receptacle installed on one end and an 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 three 20 amp power receptacles are constructed of non sparking aluminum and finished with an epoxy powder coating while the housing is constructed of triple coated malleable iron for durability and added corrosion resistance. The internal receptacle plug contacts are constructed of brass and designed to maintain constant pressure along their entire length for superior connectivity. The plug receptacle is deeply recessed to prevent accidental contacts and designed for twist lock plug insertion to provide secure connections. A neoprene seal fitted inside the connector receptacle seals against the plug when inserted to provide positive sealing against water ingress. A spring loaded receptacle door provides an automatic weather-tight seal when the plug is removed. In standard installations within the hazardous location area, threaded rigid pipe is brought to the outlet and the outlet is affixed to a mounting surface.

The plugs 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 plugs on these cords will work with non-explosion proof standard receptacles (NEMA 5-20R, 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# ENPENP5201 plugs and receptacles and Hubble-Killiark part# UGP-20231 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.

Specifications / Additional Information

EPEXC-50-3X20A-12.3 Explosion Proof Extension Cord

Amp Rating: 20 amp Continuous Service

Dimensions: Cord length-50 Feet Plug-2.78"-L 1.75"-W

Configuration: 2 Pole 3 Wire

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

Receptacle Specs:

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

Plug / Outlet Certifications

Class 1 Div 1 Groups C and D

Class 2 Div 1 Groups E, F and G

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

[Scroll Down to Purchase-](#)

This product does not qualify for free shipping.

Part #: EPEXC-50-3X20A-12.3 (154443)

Options:

EPEXC-50-3X20A-12.3- VOLTAGE

Example: EPEXC-50-3X20A-12.3-2023-125V

VOLTAGE	
125V	-2023-125V
250V	-2023-250V









Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 2 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 3 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 4 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 5 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 6 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 7 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 8 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 9 - Explosion Proof 150 Foot SOOW Extension Cord](#)
- [Hi-Res Image 10 - Explosion Proof 150 Foot SOOW Extension Cord](#)