

Explosion Proof 66 Foot SOOW Extension Cord - 20 Amp Explosion Proof Plug - 12/3 SOOW - C1D1

Part #: EPEXC-66-12.3-20A



Made in the USA

The Larson Electronics EPEXC-66-12.3-20A 66' 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 66 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 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.

We offer this unit in a 125V or 250V configuration. Each receptacle's contacts are deep recessed to avoid accidental contact and will accept standard non explosion proof plugs that are NEMA 5-20R, or 6-20R compatible although explosion proof plugs must be used to preserve explosion proof approval in hazardous environments. Ordinary location plugs will NOT activate this cord's explosion proof receptacles.

[Click Photos to Enlarge](#)

These explosion proof extension cords are preconfigured in 125V (left) or 250V (right). Each unit is equipped with a 20 amp explosion proof cord cap and rated for 20 amps of continual service. The outlets are a twistlock design. The deep recessed contacts in the receptacle housing prevents ordinary and wet location plugs from activating the explosion proof outlets.



125V 5-20P Explosion Proof Straight Blade Plug



250V 6-20P Explosion Proof Straight Blade Plug





125V 5-15/20 Explosion Proof Outlet

Outlet accepts 15A and 20A Explosion Proof Plugs

Outlet accepts 6-15P and 6-20P Explosion Proof Plugs

Inter-Compatibility: The plugs on these cords will work with non-explosion proof standard receptacles (NEMA 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-K 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-66-12.3-20A Explosion Proof Extension Cord

Amp Rating: 20 amp Continuous Service

Dimensions: Cord length-66` 12/3 SOOW Plug-2.78"-L 1.75"-W

Configuration: 3 Pole 2 Wire

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

Wiring: 66` 12/3 SOOW Cable Terminated w/ (1) 5-15P Explosion Proof Straight Blade Plug and (1) 20 Amp Receptacle

Voltage: 125 Volts or 250 Volts

Receptacle Specs: 1 Inline Receptacle

Configuration: 3 Pole 2 Wire

Materials: Copper Free Aluminum

Dimensions: 3"-W X 5.69"-D X6.13"-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

20 Amp Rated

12/3 SOOW Cable

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

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Part #: EPEXC-66-12.3-20A (104987)

Options:

EPEXC-66-12.3-20A- **VOLTAGE**

Example: EPEXC-66-12.3-20A-2023-125V

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









Links (Click on the below items to view):

- [SpecSheet Spanish](#)
- [Manual](#)
- [Hi-Res Image 1 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 2 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 3 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 4 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 5 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 6 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 7 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 8 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 9 - 66ft Explosion Proof Extension Cord](#)
- [Hi-Res Image 10 - 66ft Explosion Proof Extension Cord](#)