

**Explosion Proof 164 Foot SOOW Extension Cord - 20 Amp Explosion Proof Plug - 12/3 SOOW - C1D1**

Part #: EPEXC-164-12.3-20A

**Made in the USA**

**The Larson Electronics EPEXC-164-12.3-20A 164' 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 164 feet of 12/3 SOOW explosion proof cord, equipped with a 20 Amp Explosion Proof Plug, and 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.

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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 6-20P 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

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.

**Inter-Compatibility:** These plugs will fit non-explosion proof standard receptacles (NEMA 5-15R, 5-20R, or 6-20R). These plugs will work with

Course Hind ENR Dead Front Interlocked receptacles. These plugs are cross-interchangeable with Crouse Hind™ENP5201 and Hubble Killark UGP-20231-UGP-20232 ACCEPTOR® plugs.

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

**Specifications / Additional Information****EPEXC-164-12.3-20A Explosion Proof Extension Cord**

**Amp Rating:** 20 amp Continuous Service

**Dimensions:** Cord length - 164 Feet Plug-2.78"-L 1.164"-W

**Configuration:** 2 Pole 3 Wire

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

**Wiring:** 164' 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:** 2 Pole 3 Wire

**Materials:** Copper Free Aluminum

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

**Mating Plugs:** \*\*\*\*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

**Intl:** 1-903-498-3363

**E-mail:** sales@larsonelectronics.com

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[Part #: EPEXC-164-12.3-20A \(147838\)](#)

Options:

EPEXC-164-12.3-20A- VOLTAGE

Example: EPEXC-164-12.3-20A-125v

VOLTAGE	
125V	-125v
250V	-250v











Links (Click on the below items to view):

- [SpecSheet Spanish](#)
- [Manual](#)
- [Hi-Res Image 1 - Explosion Proof 75 Foot SOOW Extension Cord](#)
- [Hi-Res Image 2 - Explosion Proof 75 Foot SOOW Extension Cord](#)
- [Hi-Res Image 3 - Explosion Proof 75 Foot SOOW Extension Cord](#)
- [Hi-Res Image 4 - Explosion Proof 75 Foot SOOW Extension Cord](#)
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