

**Explosion Proof 3 Outlet Extension Cord - 3 Outlets with 100 Foot Cord - 20 Amp Service**

Part #: EPEXC-3X-12.3-100



**Made in the USA**

The Larson Electronics EPEXC-3X-12.3-100 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 100 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 three inline, 20 amp, explosion proof receptacles installed on one end and a standard explosion proof plug installed on the other end. We also include a single 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. This unit enables multiple connections from a single cord.

The receptacle 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 receptacle.

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 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

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 cords use T style plugs and will work with non-explosion proof standard receptacles and plugs (NEMA 5-15R, 5-20R, or 6-20R) but will not work with standard 120V wall outlets. The included plugs and receptacles are cross-interchangeable with Crouse Hind™ part# ENP5201 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-3X-12.3-100 Explosion Proof Extension Cord**

**Amp Rating:** 20 Amp Continuous Service

**Dimensions:** Cord-100 Feet Plug-2.78"-L 1.75"-W

**Configuration:** 2 Pole 3 Wire

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

**Wiring:** 100' 12/3 SOOW Cable Terminated w/ (1) 5-20P or 6-20P  
Explosion Proof Straight Blade Plug and (3) 20 Amp Receptacles

**Voltage:** 125 Volts or 250 Volts

**Receptacle Specs: 3 Inline Receptacles**

**Configuration:** 2 Pole 3 Wire

**Materials:** Copper Free Aluminum

**Dims:- Single Receptacle-** 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

**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-3X-12.3-100 \(46952\)](#)

Options:

EPEXC-3X-12.3-100- **VOLTAGE**

**Example:** EPEXC-3X-12.3-100-2023-125V

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











Links (Click on the below items to view):

- [SpecSheet Spanish](#)
- [Manual](#)
- [Hi-Res Image 1 - Explosion Proof 3 Outlet Extension Cord](#)
- [Hi-Res Image 2 - Explosion Proof 3 Outlet Extension Cord](#)
- [Hi-Res Image 3 - Explosion Proof 3 Outlet Extension Cord](#)
- [Hi-Res Image 4 - Explosion Proof 3 Outlet Extension Cord](#)
- [Hi-Res Image 5 - Explosion Proof 3 Outlet Extension Cord](#)
- [Hi-Res Image 6 - Explosion Proof 3 Outlet Extension Cord](#)
- [Hi-Res Image 7 - Explosion Proof 3 Outlet Extension Cord](#)