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**EPEXC-SC-4X-12.3-5M**

# Explosion Proof 4 Outlet Extension Cord - (4) Outlets - 20A Continual Service - 5M 12/3 SOOW Cable

**Product ID: 261209**

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



**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-SC-4X-12.3-5M Explosion Proof Extension Cord**
**Listing: NRTL Listed for United States and Canada**
**Amp Rating: 20 amp Continuous Service**
**Dimensions: Cord- 5 Meters (16.4') Plug-2.78"-L 1.75"-W**
**Configuration:** 2 Pole 3 Wire
**Suitable Plug Cable Diameter:** .538" to .639"
**Wiring:** 5 Meters of 12/3 SOOW Cable Terminated w/ (1) Explosion Proof Straight Blade Plug and (4) 20 Amp Receptacles
**Cord Cap:** 20 Amp 5-20P (125V) or 20 Amp 6-20P (250V) EXP Plug
**Voltage:** 125 Volts or 250 Volts

**Ratings**
Class I, Division 1 Groups C and D
Class II, Division 1 Groups F and G

**Receptacle Specs: 4 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**
**Mounting: Surface via (4) Mounting Holes @ Back Plate**

**Special Orders - Special Requirements**
Contact us for special requirements
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**Made in the USA**

**The Larson Electronics EPEXC-SC-4X-12.3-5M 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. This**

**power accessory contains four holes on the back plate for surface mounting applications.**
These units are constructed of 5 meters (16.4 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 four inline, 20 amp, explosion proof receptacles installed on one end and a standard explosion proof plug installed on the other end. This unit enables multiple connections from a single 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**

**Mounting:** The EPEXC-SC-4X-12.3-5M can be mounted on surfaces using four mounting holes located on the back plate (two at top and two at bottom).
**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.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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# Frequently Asked Questions (FAQ)

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**EPEXC-SC-4X-12.3-5M**

**Product ID: 261209**

**Export Control Classification Number (ECCN):** EAR99

**Options:**

**EPEXC-SC-4X-12.3-5M-Voltage**

**Example: EPEXC-SC-4X-12.3-5M-2023-125V**

| Voltage | |
|---|---|
| 125V | -2023-125V |
| 250V | -2023-250V |

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map