Larson Electronics LLC
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EPEXC-700-6X.100FT-10A-10.4-3P4W

Explosion Proof 700' SOOW Extension Cord - 10A Service - 10/4 SOOW - (6) Outlets 100' Spacing - 3P4W

Product ID: 146043

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-700-6X.100FT-10A-10.4-3P4W Explosion Proof Extension Cord
Amp Rating: 10 amp Continuous Service
Dimensions: Cord length-700 Feet Plug-2.78"-L 1.75"-W
Configuration: 2 Pole 3 Wire
Wiring: 700` 10/4 SOOW Cable Terminated w/ (1) 30A 3P4W EXP Cord Cap
Voltage: 125 Volts or 250 Volts
Receptacles: (6) 5-20R or 6-20R EXP Outlets, spaced 100` apart, w/ aluminum back plates
Materials: Copper Free Aluminum
Mating Plugs: **** EPP-15A, EPP-20A******
Finish: Epoxy Powder Coat
U.L. Certification

Plug / Outlet Certifications
Class 1 Div 1 Groups C and D
Class 2 Div 1 Groups F and G

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA

The Larson Electronics EPEXC-700-6X.100FT-10A-10.4-3P4W 700` Explosion Proof extension cord backbone allows operators to safely extend the range of their explosion proof equipment cords within boundaries of the hazardous work area.

This unit is constructed of 700 feet of 10/4 SOOW explosion proof cord rated at 10 amps of continuous service. The SOOW cord is chemical and abrasion resistant and comes with six explosion proof receptacles, one installed every 100`, and an explosion proof 3-pole 4-wire cord cap installed on the other end.

The receptacles 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 six 20 amp explosion proof outlets and rated for 10 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

Receptacle 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 Hubbell-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.

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Frequently Asked Questions (FAQ)

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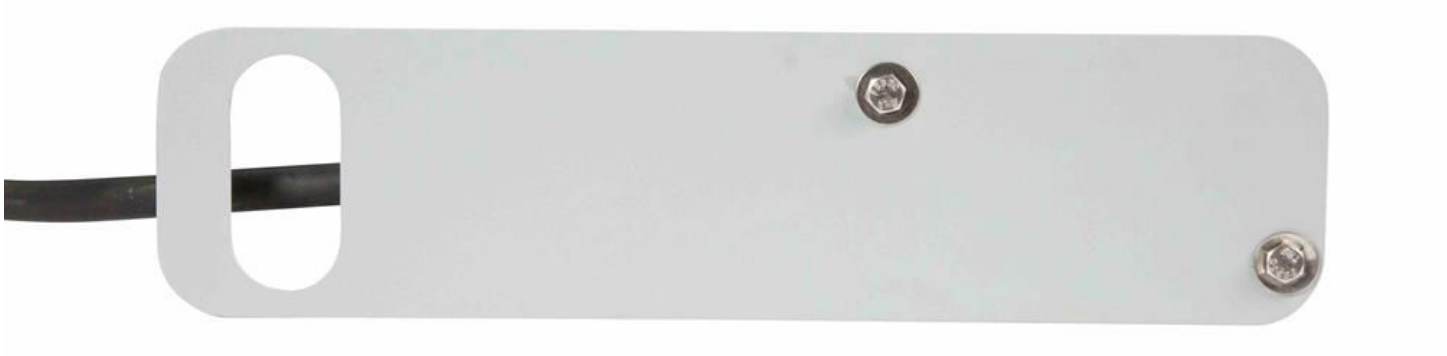




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Product ID: 146043

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-700-6X.100FT-10A-10.4-3P4W-Voltage

Example: EPEXC-700-6X.100FT-10A-10.4-3P4W-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
- MSDS (Material Safety Data Sheet
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map