Larson Electronics LLC
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EPEXC-CO-FC-25-12.3-W-5-3XF

30' Explosion Proof W-Splitter Cable - 20A Continual Service - (3) Female Outputs - 12/3 SOOW

Product ID: 235471

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-CO-FC-25-12.3-W-5-3XF Explosion Proof Extension Cord
Listing: United States, Canada
Cable Type: Explosion Proof W-Splitter Female Input w/ (3) Female Outputs
Dimensions: 30'-L (25' Input to Junction Box; 5' Junction box to Connectors)
Weight: -
Voltage: 125V or 250V
Amp Rating: 20-amp Continuous Service
Configuration: 3 Pole, 2 Wire
Connector Type: EPCO-20A
Materials: Copper Free Aluminum
Finish: Epoxy Powder Coat
Mating Plugs: **** EPP-15A , EPP-20A****
Wiring: 30` 12/3 SOOW Cord - 25' 12/3 SOOW Cord from Input to Junction Box; (3) 5' 12/3 SOOW Cord from Junction Box to Connectors

Ratings
Class I, Division 1&2 Groups C, D
Class II, Division 1&2 Group F
Class III

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
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Made in the USA

The Larson Electronics EPEXC-CO-FC-25-12.3-W-5-3XF 30` Explosion Proof W-Splitter Cable allows operators to safely extend the range of their explosion proof light or equipment cords beyond the boundaries of the hazardous work area. This 20-amp explosion proof accessory contains one female connector on the input side and three female connectors on the output side.

This unit is constructed of 30 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 20-amp EPCO-20A connector installed on the input side. The female input connector is connected to an explosion proof junction box by a 25` 12/3 SOOW cable. Three, 5` 12/3 SOOW cables with 20-amp female connectors are located at the output side of the explosion proof unit.
The receptacle is constructed of non sparking aluminum and finished with an epoxy powder coating for durability and added corrosion resistance. The internal receptacle plug contacts are constructed of brass and designed to maintain constant pressure along their entire length for superior connectivity. The plug receptacle is deeply recessed to prevent accidental contacts and designed for twist lock plug insertion to provide secure connections. A neoprene seal fitted inside the connector receptacle seals against the plug when inserted to provide positive sealing against water ingress. A spring loaded receptacle door provides an automatic weather-tight seal when the plug is removed. This flip-style lid features a special notch, allowing operators to lock the door in the open position while plugging or unplugging devices. With no devices plugged into the connector, the lid will screw shut, providing a NEMA 4X seal. When a plug is installed in this connector, the internal seals provide a NEMA 3 seal.

Click Photos to Enlarge



Outputs accept EPP-15A and EPP-20A 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. This explosion proof connector is a mate for the Larson Electronics EPP-15A and EPP-20A explosion proof plugs and is compatible with all the Larson Electronics explosion proof lights we make with an explosion proof plug. This unit`s receptacle is designed to safely contain any arcs between the internal contacts that may be created within the receptacle housing.
Inter-Compatibility: The included connectors 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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Product ID: 235471

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-CO-FC-25-12.3-W-5-3XF-Voltage

Example: EPEXC-CO-FC-25-12.3-W-5-3XF-125V

Voltage	
125V	-125V
250V	-250V

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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**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**