Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPEXC-50C-8.4-ICB-480V-3W4P-30A

50' 8/4 SOOW Explosion Proof Extension Cord - Class I, II, III - 30A, 480V - Circuit Breaker Switch - Weatherproof

Product ID: 265846

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-50C-8.4-ICB-480V-3W4P-30A Explosion Proof Extension Cord
Listing: NRTL Listed for United States, Canada
Cable Length: 50`
Weight: -
Cable Type: 8/4 SOOW

Receptacle Specs
Voltage Rating: 480V
Current Rating: 30 Amps
HP: 10HP @ 480V 1PH, 15HP @ 480V 3PH
Configuration: 3-Pole, 4-Wire
Protection: On/Off Circuit Breaker
Aux Contact: Late-make Early-break, Rated @ 10A, 1/3 HP 125/250V AC
Materials: Copper Free Aluminum
Finish: Electrostatically Applied Polyester/Epoxy
Mount: Carrying Plate

Plug Specs
Voltage Rating: 480V
Current Rating: 30 Amps
HP: 10HP @ 480V 1PH, 15HP @ 480V 3PH

Ratings
Class I, Divisions 1 & 2 Group C & D
Class 1, Zones 1 & 2 IIB+H2, IIA
Class II, Divisions 1 & 2 Group F, G
Class III
NEMA 3, 4, 4X 7(B,C,D), 9(F,G)
T6 Temperature Rating
Weatherproof

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671

Configuration: 3-Pole, 4-Wire

Materials: Copper Free Aluminum

Finish: Electrostatically Applied Polyester/Epoxy

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics EPEXC-50C-8.4-ICB-480V-3W4P-30A Explosion Proof Extension Cord is approved for Class I, Divisions 1 & 2, Class II, Divisions 1 & 2 and Class III sites and provides a safe and secure power connection for portable or stationary electrical devices and equipment in hazardous locations. This weatherproof unit contains 50 feet of 8/4 SOOW cord and a 3-pole, 4-wire plug and receptacle that is mounted on a carrying plate.

The explosion proof extension cord consists of 50 feet of chemical and abrasion resistant flexible 8/4 SOOW cable. This 30-amp weatherproof unit operates on 480V AC. The device is constructed of copper-free aluminum with an electrostatically applied polyester/epoxy finish and contains an integral circuit breaker which provides short circuit and thermal overload protection as well as manually operable protection during connection and disconnection of electrical cables. The receptacle is mounted to a heavy-duty carrying plate for portable applications in the work site. The explosion proof plug takes on an octagon-style design. Insulators have high mechanical and dielectric strength and are low arc tracking.

Integral circuit protection: This unit contains a circuit breaker to allow safe, 30-amp at 480V AC max operation. The circuit breaker also gives protection against short circuits and provides added thermal time delay overload protection. The plug and receptacle contacts cannot be made or broken under load. When the plug is inserted, the plug and receptacle contacts engage before the switch closes. When the plug is withdrawn, the switch opens before the plug and receptacle contacts disengage. This provides the maximum safety of a dead front receptacle. Arcing is isolated in a flame and dust-tight chamber. No special interlock device or manual switch, operators simply pull the plug straight out.

Interchangeability: The receptacle and plug are fully interchangeable with configured and certified to UL1686 devices, such as Crouse-Hinds® Arktite® or Appleton® Powertite®. Standard location receptacle bolt hole patterns match competitive back boxes so users can perform upgrades without changing back boxes in instances where changing the conduit system is difficult.

Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Lighting, 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: 265846

Export Control Classification Number (ECCN): EAR99

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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**