

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

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

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



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

Configuration: 3-Pole, 4-Wire

Materials: Copper Free Aluminum

Finish: Electrostatically Applied Polyester/Epoxy

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- Requirements

Contact us for special requirements

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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.



Frequently Asked Questions (FAQ)

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](#)