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EPEXC-3X-GFCI-12.3-50-3P2W

Explosion Proof Extension Cord, 3 NEMA Outlets, GFCI, 50' Cord, Pin/Sleeve Plug, 20 Amps

Product ID: 148284

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-3X-GFCI-12.3-50-3P2W Explosion Proof Extension Cord
Amp Rating: 20 Amp Continuous Service
Dimensions: Cord-50 Feet
Configuration: 2P3W
Wiring: 50` 12/3 SOOW Cable Terminated w/ (1) 125/250V Explosion Proof Plug and (3) 20 Amp Receptacles
Voltage: 125 Volts or 250 Volts
Male Plug Configurations: Pin/Sleeve UL 1686
Cord Cap: Explosion Proof Plug EPP-250-2P-20A
Ground Fault Protected: Yes, inline GFCI

Receptacle Specs: 3 Inline Recptacles
Female Receptacle Configurations: NEMA Straight Blade, T-Slotted
Receptacles: Explosion Proof, NEMA 5-15R / 5-20R(125V), or NEMA 6-15R/6-20R (250V)
Mating Plugs: ******EPP-15A, EPP-20-A******
Materials: Copper Free Aluminum
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
UL Listed

20 Amp EXP Proof Plug

Provides GFCI Protected Connections
50 Foot 12/3 SOOW Cord

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA

The Larson Electronics EPEXC-3X-GFCI-12.3-50-3P2W Explosion Proof GFCI cord whip is Class 1 Division 1 and Class 2 Division 1 approved and allows operators to connect lights and equipment into a GFCI protected outlet. This unit comes equipped with 50` of 12/3 SOOW cord terminated

in a 20 amp rated explosion proof plug. This cord whip is ideal for operators looking to extend electrical power within hazardous work environments when hard piped outlets are not readily available.

The EPEXC-3X-GFCI-12.3-50-3P2W Explosion Proof GFCI protected cord whip allows operators to safely operate their explosion proof lights or equipment cords within the boundaries of the hazardous work area from explosion proof outlets. These units are constructed of 50 feet of 12/3 SOOW cable and are rated at 20 amps of continuous service. The cord is chemical and abrasion resistant and comes with three in-line GFCI to protect thre three NEMA straight balde explosion proof receptacle installed on one end, and a UL 1686 standard 125/250V rated 3-pole, 2 wire pin and sleeve explosion proof plug installed on the other end.

The plug on this unit is an explosion proof pin and sleeve design complying to UL 1686 stanadard. To ensure the highest safety, operators should make connections outside of the hazardous area if plugging into a non explosion proof receptacle or connector. Each receptacle`s contacts are deep recessed to avoid accidental contact. These explosion proof receptacles a T-slotted and will accept straight blade explosion proof plugs that are NEMA 5-15P or 5-20P (125V version), or 6-15P or 6-20P (250V version) compatible. Explosion proof plugs must be used; ordinary location plugs will NOT activate this cord`s explosion proof receptacles.

The ground fault circuit interrupter (GFCI) protects against possible injury from unwanted ground faults. This GFCI monitors the amount of current flowing through the unit, and provides immediate identification of faults by tripping the circuit when an imbalance is detected. Both the GFCI and outlet are factory sealed, enclosing any potentially arcing components within the copper free aluminum bodies.

The GFCI protected outlet is mounted to a non-sparking aluminum back brace to provide additional support to the unit. The back brace features a cutout carrying handle to aid in transport and storage, allowing operators to pick up and carry the unit with one hand or for mounting with wall hooks. The EPEXC-3X-GFCI-12.3-50-3P2W is ideal for extending the range of potable equipment within such as lighting systems, power tools, and other electrical equipment within environments where explosive vapors or flammable dusts exist or may exist.

Note on Poles/Wires: The EPEXC-3X-GFCI-12.3-50-3P2W extension cord is a 2-pole, 3-wire unit. Some OEMs print this information backwards and would list it as a 3-pole, 2-wire. This connector is the same thing. These OEMs list the "pole" as physical poles and the "wire" as hot wires. However, at Larson Electronics, we follow NEMA and IEC standards where "pole" is hot and "wire" is the total wires going to the recetpacles.

Interchangeability (Male Plug): The male plug for input power to this explosion proof extension cord is fully interchangeable with configured and certified to UL 1686 devices, such as Crouse-Hinds® Arktite® or Appleton® Powertite®. Ordinary location (non hazardous location) receptacle pin configurations patterns match. Note: This male plug is rated for 125/250V, operating on both 125V and 250V circuits. The explosion proof extension cord assembly is sold as 125V or 250V only and must be configured to one voltage when ordering. Please verify voltage on receptacles when plugging this unit into the receptacle. This extension cord WILL NOT change voltages.

Inter-Compatibility (Receptacles): These extension cords accept T style plugs and will work with non-explosion proof standard receptacles and plugs (configured as: NEMA 5-15R / 5-20R T-slot receptacles for 125V; or NEMA 6-15R / 6-20R T-slot receptacles for 250V). The included receptacles are cross-interchangeable with Crouse Hind™ part# ENP5201 plugs and Hubble-Killiark part# UGP-20231 ACCEPTOR® plugs. Any equipment utilizing 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)

EPEXC-3X-GFCI-12.3-50-3P2W

Product ID: 148284

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-3X-GFCI-12.3-50-3P2W-Voltage

Example: EPEXC-3X-GFCI-12.3-50-3P2W-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
- 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
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map