

Explosion Proof GFI Whip - 20 Amp EXP Outlet - 50' 12/3 SOOW Chemical Resistant Cord EPEXC-GFI-200-50



EPEXC-GFI-200-50 Explosion Proof GFI Cord Whip

Amp Rating: 20A Continuous Service

Dimensions:

Weight

Wiring: 50' 12/3 SOOW Cable

Cord Cap: 20 Amp EXP Twist Lock Plug

Materials: Non-Sparking aluminum, stainless steel

Receptacle Specs: In-line Receptacle

Configuration: 3 Pole 2 Wire

Materials: Copper Free Aluminum

Mating Plugs: ****[EPP-15A](#), [EPP-20-A](#)****

Finish: Epoxy Powder Coat

GFCI Specs: Ground Fault Circuit Interrupter

Configuration: Feed-thru

Materials: Copper Free Aluminum

Trip Setting: 5 milliamperes

[U.L. Certification](#)

Features

UL Listed

Class 1 Div 1 Groups C and D

Class 2 Div 1 Groups E, F and G

20 Amp EXP Twist Lock Outlet

Provides GFCI Protected Connections

50 Foot 12 AWG SOOW Cord

20 Amp EXP Twist Lock Plug

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPEXC-GFI-200-50 Explosion Proof GFI 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. The unit is equipped with 50' of 12/3 SOOW cable and terminated in a 20 amp explosion proof twist lock plug. This cord whip is ideal for extending electrical power within hazardous environments when hard piped outlets are not readily available.

The EPEXC-GFI-200-50 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 twist lock 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 an in-line, 20 amp, GFCI protected, explosion proof receptacle installed on one end and a EPP-20A explosion proof twist lock plug installed on the other end.

The plugs 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.



[Click Photo to Enlarge](#)

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.

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-GFI-200-50 is ideal for extending the range of portable equipment within such as lighting systems, power tools, and other electrical equipment within environments where explosive vapors or flammable dusts exist or may exist.

Inter-Compatibility: These cords use T style plugs and will work with non-explosion proof standard receptacles and plugs (NEMA 5-15R, 5-20R, or 6-20R) but will not work with standard 120V wall outlets. The included plugs and receptacles 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.

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Options:

EPEXC-GFI-200-50-Voltage

Example: EPEXC-GFI-200-50-2023-125V

Voltage	
125V	-2023-125V
250V	-2023-250V

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