

EPEXC-GFI-200

Explosion Proof GFI - 20 Amp EXP Outlet - Hard Wired Unit

Product ID: 105509

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



Image: EPEXC-GFI-200

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-GFI-200-100 Explosion Proof GFI Cord Whip

Amp Rating: 20A Continuous Service

Dimensions: -

Weight: -

Wiring: N/A

Materials: Non-Sparking aluminum, stainless steel

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

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

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

GFCI (Ground Fault Circuit Interrupter) Specs

Configuration: Feed-thru

Materials: Copper Free Aluminum

Trip Setting: 5 milliampere

[U.L. Certification](#)

Made in the USA

The Larson Electronics EPEXC-GFI-200 Explosion Proof GFI Outlet 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 GFCI outlet is ideal for extending electrical power within hazardous environments when hard piped outlets are not readily available.

The EPEXC-GFI-200 Explosion Proof GFCI protected outlet allows operators to safely operate their explosion proof lights or equipment within the boundaries of the hazardous work area. These units are rated at 20 amps of continuous service. The GFCI protected explosion proof receptacle on this unit is 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.



[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.

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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: EPEXC-GFI-200



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EPEXC-GFI-200

Product ID: 105509

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-GFI-200-Voltage

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

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

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(<https://www.larsonelectronics.com/images/product/CECCert/105509.PDF>)
- **CE Certificate**(<https://www.larsonelectronics.com/images/product/CECert/105509.PDF>)
- **Certificate 1, Misc**(<https://www.larsonelectronics.com/images/product/Cert1/105509.PDF>)
- **Certificate 2, Misc**(<https://www.larsonelectronics.com/images/product/Cert2/105509.PDF>)
- **Certificate 3, Misc**(<https://www.larsonelectronics.com/images/product/Cert3/105509.PDF>)
- **MSDS (Material Safety Data Sheet)**(<https://www.larsonelectronics.com/images/product/Msds/105509.PDF>)
- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/105509.PDF>)
- **RoHS Certificate (Restriction of Hazardous Substances)**(<https://www.larsonelectronics.com/images/product/RoHSCert/105509.PDF>)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(<https://www.larsonelectronics.com/images/product/NECCert/105509.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/105509.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/105509.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/105509.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/105509.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/105509.JPG>)
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- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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