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EXC-1.5-GFCI-20A-2023-125V

18" 12/3 SOOW Line-cord w/ GFCI Protected Outlet - 20 Amp - Explosion Proof Plug - Hot Work Permit

Product ID: 149190

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.

EXC-1.5-GFCI-20A-2023-125V - 18" GFCI Protected Line-cord w/ EXP Plug

Male Cord Cap: (1) 5-20P - Explosion Proof
Female Receptacle: (1) 5-15R Standard Receptacle
Trip Level: 4-6 mA
Voltage Rating: 125V
Max Amp Rating: 20A
Cable Type: 12/3 SJTW
Cable Length: 18"
Weight: 1.5 lbs

Approvals/Ratings

C1D1 20A Male Cord Cap
Hot Work Permit

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EXC-1.5-20A-GFCI-20A from Larson Electronics is an 18" STJW Line-cord with GFCI Duplex Outlet that is designed for heavy-duty and outdoor applications. This rugged extension cord is constructed of 18" 12-gauge 3-conductor wire, equipped with a single 20-amp rated explosion proof 5-20 male cord cap, an inline GFCI, a single 5-15R standard receptacle and allows operators to provide ground fault protection within hazardous locations by use of a portable GFCI line cord that has a 4-6ma trip level to identify ground faults.

The EXC-1.5-20A-GFCI-20A line-cord provides a safe and effective way for

operators to power a variety of general use devices within a hazardous location with a hot permit. The 18" of chemical and abrasion resistant flexible 12/3 SJTW cord is terminated in (1) male NEMA 5-20, 20-amp rated, explosion proof cord cap. An inline GFCI and (1) female 5-15R standard receptacle provides ground fault protection from explosion proof receptacles that do not provide GFCI protection.

Hot Work Permit: This line cord is approved for hot work permit applications and allows operators to use their non-explosion proof equipment within an explosion proof environment. The alternative to this line cord is to convert non-explosion proof equipment to explosion proof plugs which can quickly become prohibitively expensive. Having the ability to use non-explosion proof equipment within hazardous areas when a job requires it makes this line cord able to greatly increase the versatility of non-explosion proof equipment. These industrial line cords are popularly used in hazardous locations when hot work permits have been acquired. We also offer class rated extension cords for use within explosion proof and hazardous location environments without hot work permits.

Suggested Applications: This GFCI protected line-cord system is ideal for indoor or outdoor use and applications including but not limited to aircraft maintenance, alcohol processing, aerospace, chemical manufacturing, coke processing, cold storage, compressed natural gas (CNG) facilities, cranes, cryogenics, distilleries, food processing, fuel storage, gas processing plants, grain processing, laboratories, liquefied natural gas (LNG) facilities, liquid propane gas (LPG), manufacturing, marine vessels, methane production, mining, offshore, oil drilling rigs, oil refineries, paint spray booths, paper processing, petrochemical, pharmaceuticals, power plants, production refineries, sand blast cabinets, sewage and septic tanks, shipyards, solvent and cleaning areas, storage facilities, tank farms, tankers, textile, washdown areas, waste treatment plants, and woodworking. These industrial extension cords are popularly used in hazardous locations when hot work permits have been acquired. We also offer class rated extension cords for use within explosion proof and hazardous location environments without hot work permits.

Larson Electronics is a manufacturer and as such can build extension cords and portable transformer systems to your specifications. Although we carry several models of power distribution transformers, we can deliver custom ordered units almost as quickly as our prebuilt units If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

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Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**