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EPEXC-50-ILS-2G

Explosion Proof 50 Foot Double Gang Extension Cord with Inline Switch - 15 amp continuous service

Product ID: 49786

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-50-ILS-2G Explosion Proof Extension Cord
Amp Rating:15 amp Continuous Service
Dimensions: Cord length- 50 Feet Plug-2.78"-L 1.75"-W
Configuration: 2 Pole 3 Wire
Suitable Plug Cable Diameter: .538" to .639"
Wiring: 50` 14/3 SOOW Cable Terminated in a 5-15P Explosion Proof Straight Blade Plug and In-Line Switch
Voltage: 125 Volts

Plug / Outlet Certifications
Class 1 Div 1 Groups C and D
Class 2 Div 1 Groups F and G

Receptacle Specs: 2 In-Line Receptacle
Configuration: 2 Pole 3 Wire
Materials: Copper Free Aluminum
Dimensions: 3"-W X 5.69"-D X 6.13"-H
Mating Plugs: ****EPP-15A, EPP-20-A****
Finish: Epoxy Powder Coat

Switch Specs:
Configuration: Front Mounted Switch
Materials: Malleable Iron - Copper Free Aluminum
Dimensions: 3"-W X 4.69"-D X 5.38"-H
Finish: Triple-Coat—(1) zinc electroplate, (2) chromate, (3) epoxy powder coat
U.L. Certification

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA

The Larson Electronics EPEXC-50-ILS-2G Explosion Proof extension cord with 2 gang outlets and inline switch allows operators to safely extend the range of their explosion proof light or equipment cords beyond the boundaries of the hazardous work area.

These units are constructed of 50 feet of 14/3 SOOW explosion proof cord and are rated at 15 amps of continuous service. The cord is chemical and abrasion resistant and comes with two Class 1 Division 1 explosion proof receptacles and switch installed on one end and a Class 1 Division 1 explosion proof plug installed on the other end. We also include an extra matching plug for operators to attach to their equipment which allows them to avoid any issues with plug and receptacle equipment compatibility with this cord.

Click Photos to Enlarge



5-15P Explosion Proof Straight Blade Plug



125V 5-15/20 Explosion Proof Outlet



Outlet accepts 5-15P and 5-20P Explosion Proof Plugs

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. Explosion proof lights, blowers and fans typically do not contain their own on and off switches and are plugged in some distance from the hazardous work area, forcing operators to walk some distance out of the work area to turn this equipment on or off. This unit includes an inline switch which allows operators to leave the cords plugged in and switch equipment on or off within the hazardous work area. This switch also allows operators to safely connect and disconnect equipment downline of the switch simply by turning off the switch before changing connections. To remove all risk and retain the highest level of protection, operators should make all connections outside of the hazardous work area.

Inter-Compatibility: These cords will work with non-explosion proof standard receptacles (NEMA 5-15R, 5-20R, or 6-20R). The included plugs and receptacle are cross-interchangeable with Crouse Hind™ part# ENPENP5151 plugs and receptacles and Hubble-Killiark part# UGP-15231 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, Wet areas or Locations Where Combustible Dust is Present.

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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**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**