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EPEXC-150-3X20A-10.3

Explosion Proof 150 Foot SOOW Extension Cord - Triple Gang Outlets - 10/3 SOOW - 20 Amp Continuous

Product ID: 105672

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-150-3X20A-10.3 Explosion Proof Extension Cord
Amp Rating: 20 amp Continuous Service
Dimensions: Cord length-150 10/3 Feet Plug-2.78"-L 1.75"-W
Configuration: 2 Pole 3 Wire
Suitable Plug Cable Diameter: .538" to .639"

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

Receptacle Specs:
Configuration: 2 Pole 3 Wire
Materials: Copper Free Aluminum
Dimensions: 3"-W X 5.69"-D X6.13"-H
Mating Plugs: ******EPP-15A, EPP-20-A******
Finish: 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-150-3X20A-10.3 Explosion Proof extension cord 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 150 feet of 10/3 SOOW explosion proof cord rated at 20 amps of continuous service. The cord is chemical and abrasion resistant and comes with an explosion proof receptacle installed on one end and an 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.
The three 20 amp power receptacles are constructed of non sparking aluminum and finished with an epoxy powder coating while the housing is constructed of triple coated malleable iron for durability and added corrosion resistance. The internal receptacle plug contacts are constructed of brass and designed to maintain constant pressure along their entire length for superior connectivity. The plug receptacle is deeply recessed to prevent accidental contacts and designed for twist lock plug insertion to provide secure connections. A neoprene seal fitted inside the connector receptacle seals against the plug when inserted to provide positive sealing against water ingress. A spring loaded receptacle door provides an automatic weather-tight seal when the plug is removed. In standard installations within the hazardous location area, threaded rigid pipe is brought to the outlet and the outlet is affixes to a mounting surface.
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



Click Photo to Enlarge

Inter-Compatibility: The plugs on these cords will work with non-explosion proof standard receptacles (NEMA 5-20R, 5-20R, or 6-20R) and standard wall outlets, however, they must be used with explosion proof rated outlets to retain their explosion proof rating. The included plugs and receptacle are cross-interchangeable with Crouse Hind™ part# ENPENP5201 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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Frequently Asked Questions (FAQ)









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EPEXC-150-3X20A-10.3

Product ID: 105672

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-150-3X20A-10.3-Voltage

Example: EPEXC-150-3X20A-10.3-2023-125V

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)
- SpecSheetSpanish
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map