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EPEXC-25-2X20A-12.3-GAP

Explosion Proof 25' Extension Cord - Double Gang - 20 Amp Continuous Service - General Area Use Plug

Product ID: 105492

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-25-2X20A-12.3-GAP Explosion Proof Extension Cord
Amp Rating: 20 amp Continuous Service
Cord Length: 25 Feet
Configuration: 2 Pole 3 Wire

Receptacle Specs:
Configuration:2 Pole 3 Wire
Voltage:125V or 250V
Materials: Copper Free Aluminum
Mating Plugs: ****EPP-15A, EPP-20-A**
Finish: Epoxy Powder Coat
Gen App Cord Cap: 5-20, 6-20, L5-20, L6-20, Schuko*
U.L. Certification
*Schuko Cord cap lowers continual service rating to 16 amps from 20 amps

Plug / Outlet Certifications
Class 1 Div 1 Groups C and D
Class 2 Div 1 Groups F and G
General Area Industrial Cord Cap
Included Mating C1D1 20A EXP Plug

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA

The Larson Electronics EPEXC-25-2X20A-12.3-GAP Explosion Proof extension cord allows operators to safely extend the range of their explosion proof light or equipment cords within the boundaries of the hazardous work area. These units are constructed of 25 feet of 12/3 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 a general area use industrial cord cap 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 two 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 included explosion proof plug 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.

Click Photos to Enlarge



L5-20 Twist Lock Plug
20 Amp / 125V Rated



L6-20 Twist Lock Plug
20 Amp / 250V Rated



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded

Wiring and Plug: This explosion proof extension cord is equipped with 25 foot of 12/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-20 20 amp straight blade plug for 110V wall outlets with ground, standard 6-20 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-20 20 amp twist lock plug for 125V twist lock outlets, NEMA L6-20 20 amp twist lock plug for 240V twist lock outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. *Please note: Electrical connections must be made OUTSIDE the hazardous environment. The cord caps on this extension cord are NOT class rated.*

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-25-2X20A-12.3-GAP

Product ID: 105492

Warranty: 36 Months

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-25-2X20A-12.3-GAP-Voltage-Cord Cap

Example: EPEXC-25-2X20A-12.3-GAP-2023-125V-5.20

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

Cord Cap	
5-20 STRAIGHT	-5.20
6-20 STRAIGHT	-6.20
L5-20 TWIST	-L5.20
L6-20 TWIST	-L6.20
INTL SCHUKO	-Schuko

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
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map