Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPEXC-4X-24IN-Y-132IN-12.3-GAP

Explosion Proof 11' Extension Cord - (4) EXP Receptacles - Double Gang - 20 Amp Continuous Service

Product ID: 148072

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-4X-24IN-Y-132IN-12.3-GAP Explosion Proof Extension Cord
Amp Rating: 20 amp Continuous Service
Cord Length: 11` (66" each between EXP Receptacles and EXP J-box), 2` (between EXP J-box and Gen App Plug)
Configuration: 2 Pole 3 Wire

Receptacle Specs
Number of Outlets: (4) 20A EXP Outlets
Configuration: 2 Pole 3 Wire
Voltage: 125V or 250V
Materials: Copper Free Aluminum
Mating Plugs: ****EPP-15A, EPP-20-A**
Finish: Epoxy Powder Coat
Wiring: 11` 12/3 SOOW Cable, 2` 12/3 SOOW Cable w/ Gen App Plug
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
Explosion Proof Junction Box

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

Made in the USA

The Larson Electronics EPEXC-4X-24IN-Y-132IN-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. This unit features four 20-amp explosion proof receptacles and a 20-amp general application plug, connected by an explosion proof junction box. 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 EPEXC-4X-24IN-Y-132IN-12.3-GAP comes with a total of four 20-amp explosion proof receptacles, in a configuration of two receptacles at each end. A 66" 12/3 SOOW cable connects both receptacle components to an explosion proof junction box located at the center of the unit, for a total of 11` of 12/3 SOOW cable. Exiting the bottom of the explosion proof junction box is 2` of 12/3 SOOW cable with a 20-amp general application plug at the end. A mounting plate is available for both explosion proof receptacle components.
The four 20-amp explosion proof 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 unit is equipped with 2` of chemical and abrasion resistant 12/3 SOOW cord exiting the explosion proof junction box, which 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.
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.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Product ID: 148072

Warranty: 36 Months

Export Control Classification Number (ECCN): EAR99

Options:

EPEXC-4X-24IN-Y-132IN-12.3-GAP-Voltage-Cord Cap

Example: EPEXC-4X-24IN-Y-132IN-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

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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**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**