

Explosion Proof Extension Cord - 160' 12/3 SOOW Cord w/ EP Plug and Outlet - Inline Switch

Part #: EPEXC-160-12-ISL

**Made in USA**

The Magnalight EPEXC-160-12-ISL 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 160 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, 20 amp receptacle installed on one end and an explosion proof 20 amp plug installed on the other end. We also offer an extra matching 20 amp plug for operators to attach to their equipment which allows them to avoid any issues with plug/receptacle-equipment compatibility with this cord. The plug on this cord can only be used in T style outlets and will not work in standard electrical outlets.

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.

The receptacle contacts are deep recessed to avoid accidental contact and will accept standard non explosion proof plugs that are NEMA 5-20R, or 6-20R compatible although explosion proof plugs must be used to preserve explosion proof approval in hazardous environments. Ordinary location plugs will NOT activate this cord's explosion proof receptacle.

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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 use T style plugs and will work with non-explosion proof standard receptacles and plugs (NEMA 5-15R, 5-20R, or 6-20R) but will not work with standard 120V wall outlets. The included plugs and receptacle are cross-interchangeable with Crouse Hind™ part# ENP5201 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.

Specifications / Additional Information**EPEXC-160-12-ISL Explosion Proof Extension Cord****Amp Rating:** 20 amp Continuous Service**Dimensions:** Cord length-125 Feet Plug-2.78"-L 1.75"-W**Configuration:** 3 Pole 2 Wire**Suitable Plug Cable Diameter:** .538" to .639"**Receptacle Specs:****Configuration:** 3 Pole 2 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

Plug / Outlet Certifications

Class 1 Div 1 Groups C and D

Class 2 Div 1 Groups E, F and G

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Fax:** 1-903-498-3364**E-mail:** sales@magnalight.com[Scroll Down to Purchase-](#)[Part #: EPEXC-160-12-ISL \(64159\)](#)

