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EPLRT-25-HR-EPP-125.250V

Explosion Proof Tool Tap Reel - 25 Foot Cord Reel w/ Explosion Proof Outlet - C1D1 Rated -Pin Sleeve

Product ID: 304131

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.

EPLRT-25-HR-EPP-125.250V Explosion Proof Cord Reel w/ Tool Tap

Standard Features:

16/3 SOOW cable (on all reels)
Spring activated ratchet
4-roller adjustable cable guide and ball
Built to UL 508 table 36.1/NEC Standards
Indoor or Outdoor Use
Rugged fabricated steel and cast aluminum slip ring enclosure
Gray epoxy finish on all steel parts
6` feeder cord on fixed end
20 Amp C1D1 Mating Plug & Receptacle

This fixture is being remanufactured with cord reel under file number E193373.

Safety Rating

Class I Division 1, Groups C&D
Class II Division 1, Groups E,F, & G
Class III Division 1
Class 1 Zone 1: AEx d IIB, EX d IIB
Conforms to NEMA 9 and NEMA 4 (IP56)

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

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Made in the USA

The EPLRT-25-HR-EPP-125.250V Explosion Proof Cord Reel w/ Tool Tap provides easy management of an included 25 feet of SOOW cord, giving operators in hazardous locations the ability to easily extend the working reach of their tools and lighting equipment. This cord reel with tool tap is

ideal for petroleum facilities, waste water treatment plants, grain storage and handling silos, paint booths, underground mines, chemical plants, and much more. This explosion proof cord reel has a 20 amp rated explosion proof 2 pole 3 wire power receptacle paired with a 20 amp rated explosion proof plug, ideal for operators who need a secure, high quality connection that can withstand harsh industrial and manufacturing conditions.

******PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS HAZARDOUS LOCATION LIGHT FIXTURE******

This explosion proof tool tap is rated for Class 1 Division 1 and Class 2 Division 2 environments and includes the reel, 25 feet of 16/3 AWG SOOW cord, and a Class 1 Division 1 & 2 pin sleeve receptacle that features a rop-hinged cover design and optimal protection from dust, ice, snow, water and other environmental factors. This receptacle is factory sealed and has a rotating mechanism thqt prevents complete withdrawal of the plug. This delayed action feature allows the plug to be used as a push-pull switch in case of emergency. A matching 2 wire 3 pole explosion proof input plug is located on the line in cord, and is designed for secure power connections in flammable work sites and industrial facilities. This Class 1 Division 1, Zones 1 & 2 rated plug is rated at 20 amps and features solder terminations for reliable connections. The plug is factory sealed and constructed of copper-free aluminum. Contacts are made through round tellurion copper tubing, allowing the explosion proof accessory to withstand arcing. This unit features an extra long grounding pole for safety and secured bonding. This unit is of a modular design and is suitable for indoor or outdoor applications.

The unit includes 25 feet of SOOW Cord with a 14" flange diameter and is ready to install a portable explosion proof fixture to the end. These reels are built with modular components, coupled with a spark proof ratchet and hazardous location slip ring housing. The cord feeds onto the steel reel assembly through a 4 roller adjustable cable guide with a ball stop. This reel includes an integral spring actuated ratcheting mechanism for positive cord management housed within the explosion proof threaded slip ring enclosure. This cord reel is assembled to UL 508 table 36.1 / NEC Standards and conforms to NEMA 9 and NEMA 4 (IP56) standards as well.

This explosion proof tool tap is ideal for use with drop lights and tools in locations where connection to fixed receptacles is unavailable or impractical, and safely extends the operational range without creating the hazards associated with excessive cord lengths strewn about the workplace. Larson Electronics offers a wide variety of lighting solutions to accommodate this reel. For more information on these lights, please contact us at 1-800-367-6671.

Features

Built to UL 508 table 36.1 / NEC Standards
Indoor or outdoor use
50,000 hour LED Lamp
Rugged fabricated steel and cast aluminum construction
Threaded slip ring enclosure
Gray epoxy finish on steel parts
Pin Sleeve Receptacle w/ Mating Input Plug on Line In Cord

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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):

- **HigResPic1**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**