

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



**EPLRT4-100-12.3-HR Explosion Proof Reel w/ Tool Tap**

**Standard Features:**

12/3 SOOW cable  
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  
4x 5-20 (125V) or 6-20 (250V) 20 Amp C1D1 outlet

**Ratings/Approvals**

Class 1, Div. 1, Groups C & D, Zone 0, 1, & 2  
Class II, Div. II, Groups E, F, & G  
Class I, Div 1 & 2 Group D; Class II, Group G  
Class I, Zone 1, AEx d IIB  
NEMA 9 and NEMA 4 (IP56)  
UL 508 table 36.1 / NEC Standards  
UL508 table 36.1 (3- 4 conductor with cable only)

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

**Made in the USA**

**The EPLRT4-100-12.3-HR Explosion Proof Reel w/ Tool Tap provides 20 amps of continual service and easy management of an included 100` of 12/3 SOOW cord, giving operators in hazardous locations the ability to easily extend the working reach of their tools and lighting equipment. This tool tap is built to UL 508 table 36.1 / NEC standards and constructed of aluminum and fabricated steel for light weight and durability. 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.**

**\*\*\*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, 100` of 12/3 SOOW cord, and four Class 1 Division 1 twist lock receptacles. For proper protection and to maintain HAZLOC approval, matching twist lock plugs should be used with this unit's power receptacles. This unit is of a modular design and is suitable for indoor or outdoor applications.

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.

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[Click Image to Enlarge](#)

[Click Image to Enlarge](#)

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This 20 amp rated tool tap is ideal for operators seeking a high quality, wet area rated power receptacles suitable for use in industrial and manufacturing applications. This unit's power receptacles are constructed of copper free aluminum and the housing is malleable iron. The units are factory sealed and any arcing is safely contained with the interior of the receptacles. The receptacles are configured for use with 125V (5-20R) or 250V (6-20R) explosion proof cord caps. The receptacle contacts are deep recessed to avoid accidental contact and will not be energized by non explosion proof plugs to preserve explosion proof protection in hazardous environments. Ordinary location plugs will NOT activate this explosion proof receptacle. The iron housing is finished in a triple-coat zinc electroplate, chromate and epoxy powder coat while the receptacle is finished with an epoxy powder coat. This unit is designed to withstand wet and corrosive conditions such as those found in docks and shipyards and comes with a spring loaded receptacle door to prevent ingress of water and contaminants when the unit is not in use. An EYM seal off and complete the Class 1 Division 1 rating on this explosion proof tool tap.

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
- 600 Volt 12/3 SOOW Cable
- Rugged fabricated steel and cast aluminum construction
- Threaded slip ring enclosure
- Gray epoxy finish on steel parts
- UL Listed 508 table 36.1
- 5-20 or 6-20 20 Amp outlet

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



[www.LarsonElectronics.com](http://www.LarsonElectronics.com)  
Email: [sales@LarsonElectronics.com](mailto:sales@LarsonElectronics.com)  
Fax: 903.498.3364

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## Frequently Asked Questions (FAQ)

**Options:**

**-Voltage**

**Example: -125V**

Voltage	
125V	-125V
250V	-250V

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)