

## 50' Explosion Proof Tool Tap Reel - C1D1/C2D1 - Double Gang EXP Outlet - 16/5 Shielded SOOW Cable

### EPLRT2-50-16.5-SHLD-HR

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



#### EPLRT2-50-16.5-SHLD-HR Explosion Proof Cord Reel w/ Tool Tap

**Unit Type:** Cord Reel w/ Double Gang Receptacles

**Cable Length:** 50 Feet

**Weight:** -

**Cord Reel Type:** 4-roller Adjustable Cable Guide and Ball Stop, Spring Activated Ratchet

**EXP C1D1 Outlet Amps:** (2) 15A or 20A

**EXP C1D1 Outlet Configuration:** Double Gang, Twist Lock

**Materials:** Tinned Copper, Ethylene-Propylene Rubber, Chlorosulfonated Polyethylene, Steel, Cast Aluminum

**Finish:** Gray Epoxy Finish on All Steel Parts

**Cable:** 50' 16/5 Shielded SOOW Cable w/ 6' Feeder Cord on Fixed End

**Cable Size:** 16 AWG

**Cable Conductors:** 4 + Ground Conductor

**Cable Strands:** 65

**Cable OD:** 0.335"

**Cable Insulation:** 2/64 (Conductor), 4/64 (Jacket)

#### Ratings

Class I, Division 1 Groups C,D

Class II, Division 1 Groups E,F,G

Class III

Class 1, Zone 1

AEx d IIB, EX d IIB

Conforms to NEMA 9, 4

IP56

#### Special Orders- Requirements

Contact us for special requirements

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**The EPLRT2-50-16.5-SHLD-HR Explosion Proof Cord Reel w/ Double Gang Tool Tap provides easy management of an included 50 feet of shielded 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 more.**

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

The EPLRT2-50-16.5-SHLD-HR is rated for Class I, II and III environments and includes 50 feet of shielded 16/5 SOOW cable and two Class I, Division 1 twist lock receptacles in a double-gang configuration. For proper protection and to maintain HAZLOC approval, a matching twist lock plug should be used with this unit's power receptacles, which are offered in 15 amps or 20 amps.

These explosion proof reels are built with modular components, coupled with a spark proof ratchet and a 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.

**Cable:** The unit includes 50 feet of 16/5 shielded SOOW cable with a 6` feeder cord and is ready to install a portable explosion proof fixture to the end. The 16 AWG cable contains 4 conductors/65 strands plus a ground conductor and comes with an outer diameter measuring 0.335". The conductor insulation is 2/64; and the jacket insulation is 4/64.

Conductors, which are constructed of flexible stranded tinned copper per ASTM B-3, are assembled round with fillers and features a separator over assembly. Shielding is made of braided tinned copper, with ethylene-propylene rubber insulation. The cable`s jacket consists of chlorosulfonated polyethylene and is oil resistant.

**Applications:** 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.

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](mailto: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)

**Options:**

**EPLRT2-50-16.5-SHLD-HR-Receptacles**

**Example:** EPLRT2-50-16.5-SHLD-HR-125V

Receptacles	
125V	-125V
250V	-250V

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)