

EPJ-2-T-SFC-TB-8XTB.12G

Explosion Proof Terminal Strip Junction Box - (8) Inputs, (8) Outputs - Type 4X/IP66

Product ID: 243626



Image: EPJ-2-T-SFC-TB-8XTB.12G

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.

EPJ-2-T-SFC-TB-8XTB.12G Explosion Proof Terminal Box

Listing: NRTL Listed for United States and Canada; ATEX/IECEX Rated

Dimensions: 4.31" x 5.5"

Weight: -

Inputs: (8)

Outputs: (8)

Materials: Copper-free Aluminum, Nitrile Compound (O-ring Gasket)

Finish: Electrostatically-applied Powder Coating - Grey

Mount: Surface/Conduit

Grounding (Earthing) Screws: (1) Internal, (2) External

Wiring Accommodation: 22-12 AWG

Configuration: Feed Through

Hub Size Options: (2) 1/2" NPT or 3/4" NPT

Ratings

Class I, Division 1&2, Groups B, C, D

Class I, Zone 1&2, Groups IIC, IIB, IIA

Class II, Division 1&2, Groups E, F, G

Class III

Type 3, 4 & 4X IP66

II 2 G D

Ex d IIC T* Gb

Ex t IIIC T*°C Db

Ta = -40°C to +°C IP66

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPJ-2-T-SFC-TB-8XTB.12G Explosion Proof Terminal Strip Junction Box protects electrical components and connections in Class I, II and III rated facilities. This Type 4X device is equipped with eight inputs and eight outputs. The explosion proof terminal box takes on a feed-through configuration and caters to surface or conduit mounting requirements.

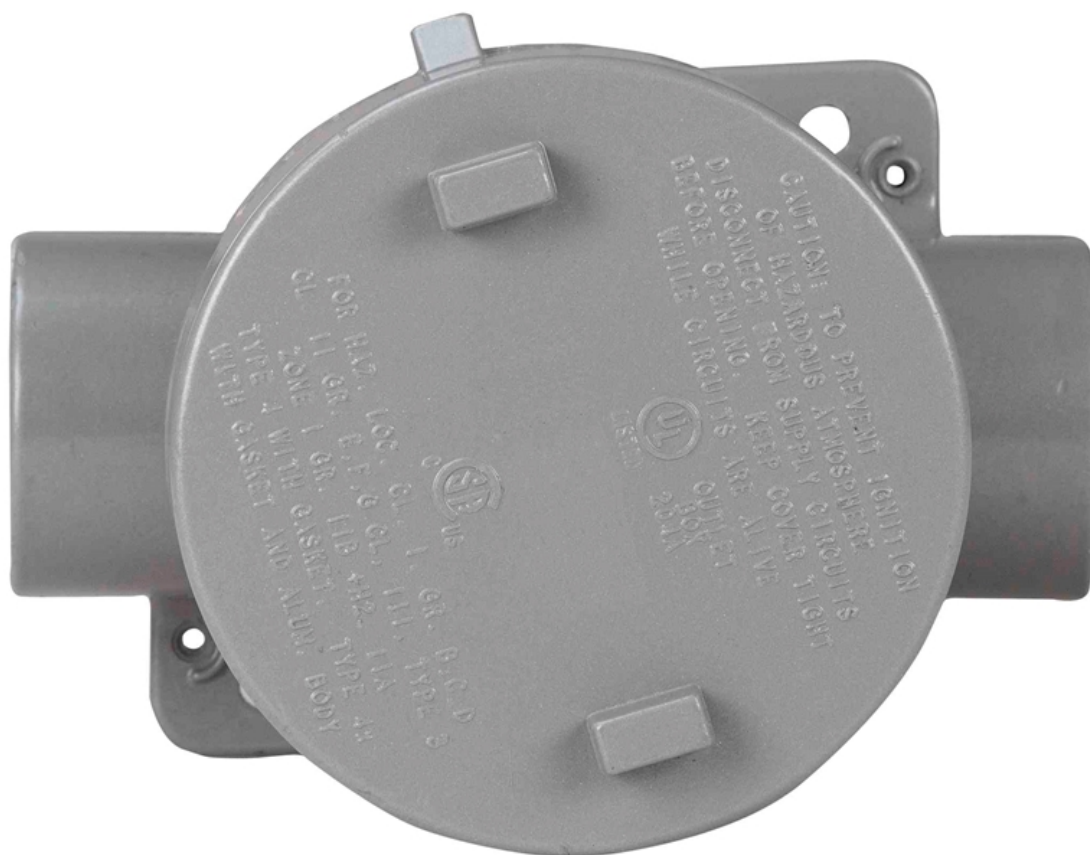
The EPJ-2-T-SFC-TB-8XTB.12G facilitates seamless wiring and electrical connections in combustible work sites. This terminal strip junction box contains eight inputs and eight outputs. Operators may access one internal and two external grounding (earthing) screws. The IP66-rated unit is constructed of copper-free aluminum, with an electrostatically-applied powder coating for added durability.

Hubs: The explosion proof device contains two hubs in a feed-through configuration. Hub size options include 1/2" NPT or 3/4" NPT. This unit accommodates 22-12 AWG wiring.

Mount: The EPJ-2-T-SFC-TB-8XTB.12G is compatible with surface (via two external mounting holes) or conduit mounting applications.

Applications: Hazardous locations, explosive work sites, oil and gas facilities, chemical processing plants, food manufacturing establishments, mining sites and more.

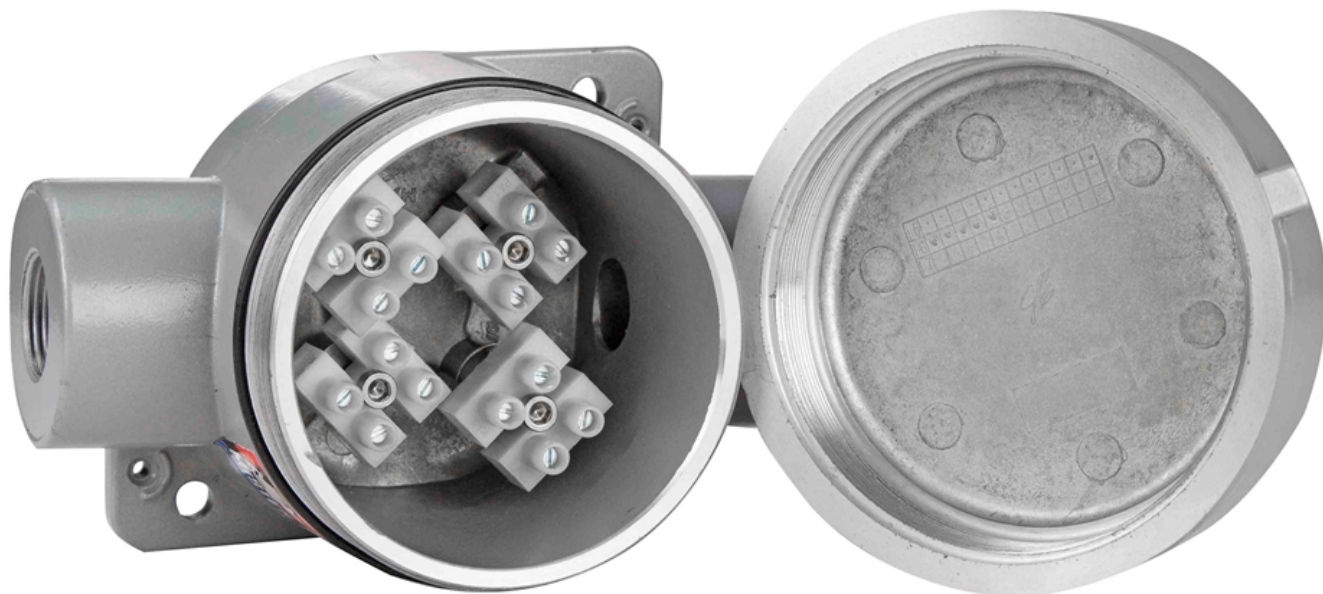
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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.



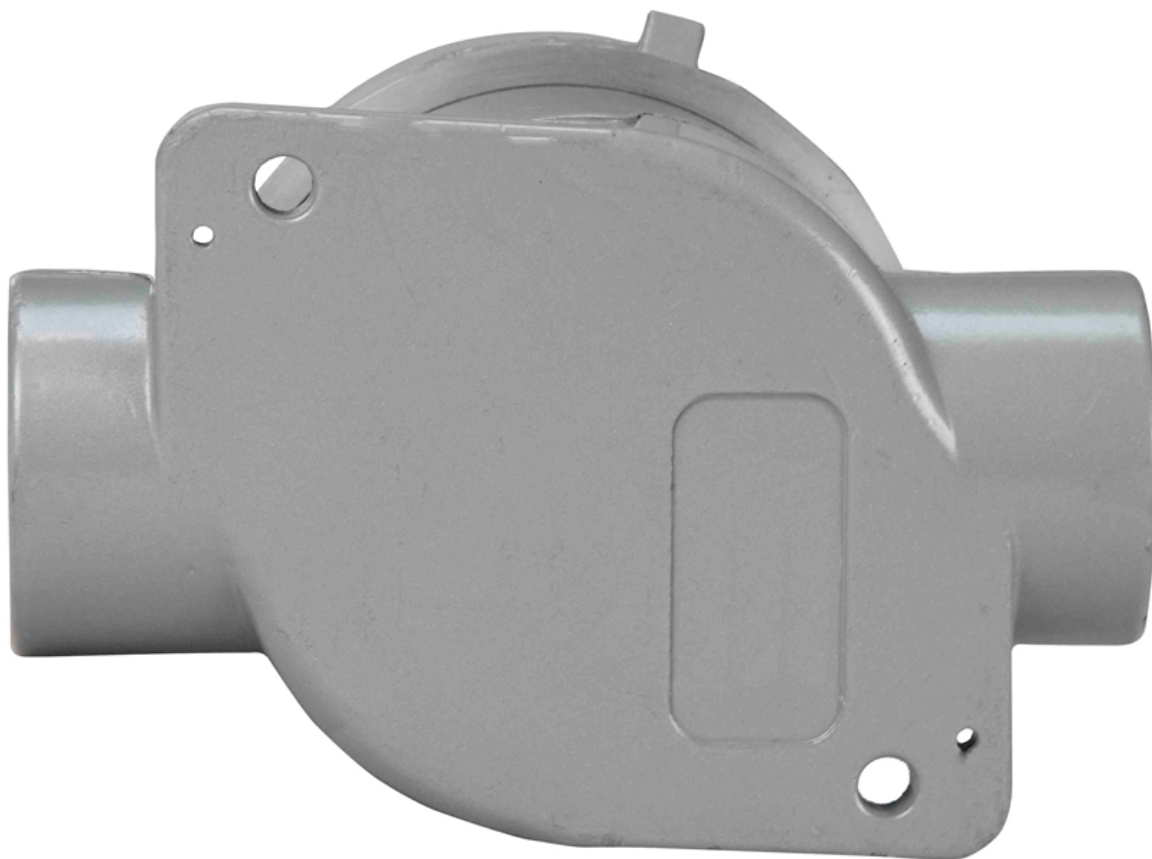
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Material Safety Data Sheet

To Whom It May Concern,

The Larson Electronics LLC EPJ industrial line of junction boxes for hazardous locations are considered “ARTICLES” under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS). This document does not expire.

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

- i. Which is formed to a specific shape or design during manufacture;
- ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
- iii. Which under normal conditions does not release more than very small quantities.

Regards,

Ray Smith
Larson Electronics, LLC.



Frequently Asked Questions (FAQ)

There are no Faqs