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EPL-TWH-SS-7.12.5-N4X-460V-7XTB.32A-2X0.5S-1X1S

Hazardous Location Terminal Strip Junction Box - C1D2 - 460V - (7) Terminals - Stainless Steel - (3) Hubs

Product ID: 333467

Image: EPL-TWH-SS-7.12.5-N4X-460V-7XTB.32A-2X0.5S-1X1S

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.

EPL-TWH-SS-7.12.5-N4X-460V-7XTB.32A-2X0.5S-1X1S Hazardous Location Terminal Strip Junction Box

Listing: NRTL Listed for United States and Canada; ATEX/IECEx Rated
Dimensions: 7" x 12" x 5"
Weight: -
Voltage: 460V AC
Terminal Blocks: (6) 32A + 1 earth terminal, Ex e certified, suitable for 14 AWG wire.
Configuration/Type: Feed Through Screw Terminal Blocks
Ambient Operating Temp Range: 32 ~ 130°F
Humidity: 30~60% @ 104°F
Body and Cover Material: 316 Stainless Steel
Cover Type: Hinge
Enclosure Finish: Brushed
Mounting: Wall/Surface Mount via Flanged Backplate
Earth Connection: 1/4" External
Cable Glands: Not Included
Wiring: 10-26 AWG
Hubs: (2) 1/2" NPT Hubs, (1) 1" NPT Hubs
Hub Location: South Side
Color: Metallic
All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Features/Ratings

Class I, Division 2, Groups A,B,C,D
Class I, Zones 1 & 2, Groups IIA,IIB,IIC
Class II, Division 2, Groups E,F,G
Class III, Divisions 1 & 2

ATEX/IECEx Rated

Ex e IIC Gb, Ex i IIC Gb
Ex tb IIIC Db IP66
Ex tb / Zone 21&22 AEx tb IIIC
T80C /T100C/T130C Db IP66
NEMA Type 3, 4 & 4X

Special Orders - Special Requirements

Contact us for special requirements
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The Larson Electronics EPL-TWH-SS-7.12.5-N4X-460V-7XTB.32A-2X0.5S-1X1S Hazardous Location Terminal Strip Junction Box protects wiring and electrical components in flammable environments. Equipped with eight, 32-amp feed through screw terminal blocks, the unit operates on 460V AC. The explosion proof device features a 316 stainless steel housing.

The EPL-TWH-SS-7.12.5-N4X-460V-7XTB.32A-2X0.5S-1X1S is designed for electrical connections in combustible facilities. This junction box contains eight 32-amp feed through screw terminal blocks. Equipped with a hinged cover, the Class I, Division 2 rated device measures 7" x 12" x 5". A 1/4" external earth protection is available on the unit. The hazardous location terminal strip box is constructed of 316 stainless steel and comes equipped with a hinge cover.

Hubs: The EPL-TWH-SS-7.12.5-N4X-460V-7XTB.32A-2X0.5S-1X1S contains two, 1/2" NPT and one, 1" NPT hubs at the south side of the junction box (cable glands are not included and must be purchased separately). The unit accepts 10-26 AWG for the 32-amp terminal blocks.

Mount: Operators are provided access to a flanged backplate for easy mounting on walls or surfaces.

Applications: Offshore rigs, sewage and wastewater treatment plants, coal plants, gas facilities and any other hazardous location where an explosion proof enclosure is needed.

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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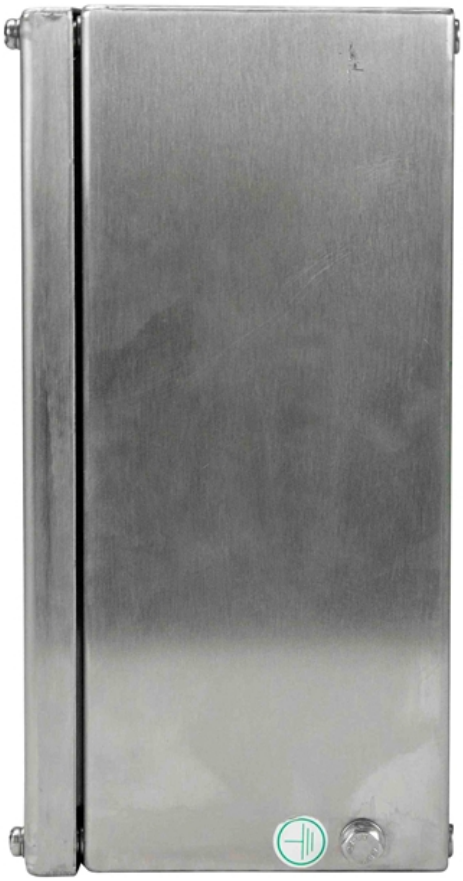

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Frequently Asked Questions (FAQ)

There are no Faqs