

EPJ-CBA-TE-200

Explosion Proof Junction Box, 2" NPT Hubs, (1) Ports, Type E Conduit Body, Coated Aluminum, C1D1 C2D1

Product ID: 281312

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.

EPJ-CBA-TE-200 Explosion Proof Junction Box - Type E Conduit Body

Listing: NRTL Listed to United States & Canada Standards

Conduit Body Style: Type E

Dimensions: 7.36" (187 mm) L x 6.18" (157 mm) H

Cover Opening: 5" (127 mm)

Weight: 5 lbs

Volume: 79.3 cu. in.

Ports: (1) - Dead End Configuration

Material: Die cast Copper-free Aluminum

Finish: Electrostatic Powder Epoxy/Polyester Coating

Gasket: Neoprene O-ring

Ground Screw: Green, Included

Hub Size: 2" NPT Threaded

Ratings

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

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

Class II, Division 2, Groups F, G

Class III, Divisions 1 & 2

NEMA 3, 4 X, 7 (C, D), 9 (E, F, G)

NRTL Listed to UL 886

NRTL Listed to UL 1203

NRTL Listed to CAN/CSA-C22.2 No. 30

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics EPJ-CBA-TE-200 Explosion Proof Junction Box is designed for use in Class I, II and III rated facilities. This Type E conduit body contains one, 2" NPT threaded hub and top-located nubs on the cover for easy access with tools. Constructed of die-cast copper-free

aluminum, a durable powder coated finish helps the junction box withstand corrosive substances, moisture and exposure to debris. This junction box comes with a neoprene O-ring gasket and a green ground screw.

The EPJ-CBA-TE-200 provides protection for conduits and access to electrical components in combustible locations. This single port unit offers 79.3 cubic inches of volume and takes on a dead end configuration. The cover opening measures 5" (127 mm) and features top-located nubs for unscrewing with tools. The junction box is constructed of die-cast copper-free aluminum with an electrostatic powder epoxy/polyester coating for resistance to corrosion and rugged elements. Equipped with a neoprene O-ring gasket, the unit comes with a green ground screw. This explosion proof device is rain-tight and suitable for use in wet locations.

Hubs: This NEMA rated unit has one, 2" NPT threaded hub.

Applications: Petroleum refineries, chemical and petrochemical plants, storage areas, and other processing facilities where hazardous substances are handled or stored.

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Frequently Asked Questions (FAQ)





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Export Control Classification Number (ECCN): EAR99

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