

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



Specifications/Additional Information

EPCO-250-2P-20A Explosion Proof Connector

Unit Type: Explosion Proof Connector Receptacle
Cable Diameter: .375 to .625
Receptacle Current Rating: 20 Amps
HP: 1
Voltage: 125-250V AC 60 Hz, 18V DC
Configuration: 2-wire, 3-pole
Grounding: Through Extra Pole and Shell (Style 2)
Materials: Copper-free Aluminum
Contacts: Brass
Insulation: Fiberglass Reinforced Polyester

Ratings

Class I, Divisions 1&2 Groups C,D
CSA Certified
Spring Door
Delayed Action
Use in Non-hazardous Areas

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EPCO-250-2P-20A Explosion Proof Connector Receptacle is suitable for completing electrical connections in non-hazardous areas. The 20-amp rated accessory is compatible with 125-250V AC and features a 2-wire, 3-pole configuration. Constructed of copper-free aluminum, the unit is protected by a spring door and a delayed action rotating mechanism.

The EPCO-250-2P-20A is a rugged connector receptacle for power connections in industrial facilities and plants. Rated at 20 amps, the unit is compatible with 125-250V AC and supports a 2-wire, 3-pole configuration. Grounding is facilitated through an extra pole and shell (style 2). The Class I, Divisions 1 & 2, Groups C and D explosion proof connector receptacle is recommended for applications in non-hazardous areas. It can be used to complete connections of equipment with explosion proof plugs to receptacles in non-hazardous locations and general-area work sites.

This explosion proof connector receptacle is constructed of copper-free aluminum, with fiberglass-reinforced polyester insulation components and brass contacts. For strain relief, the accessory's gland nut comes with a mechanical cable grip and bushing. Equipped with weatherproof protection, the unit features a spring door on the housing, which supports a delayed action mechanism.

Suggested Applications: Completing explosion proof connections, non-hazardous locations, industrial facilities, warehouses, chemical processing plants, maintenance, portable equipment, inspections, temporary work 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

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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.



Frequently Asked Questions (FAQ)



Links (Click on the below items to view):

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