

www.LarsonElectronics.com Email: sales@LarsonElectronics.com Fax: 903.498.3364

## Explosion Proof Plug - C1D1, C2D1 - 100 Amps - 3 Wire, 4 Pole - Pin/Sleeve EPP-3W4P-100A

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



EPP-3W4P-100A Explosion Proof Plug
Unit Type: Explosion Proof Pin/Sleeve Plug

Dimensions: 10.875" -L x 4.25" -D

Weight: -

Voltage: 600V AC/250V DC 50-400 Hz

Amps: 100A Rated
Configuration: 3-Wire 4-Pole
Grounding Style: Style II
Materials: Copper-free Aluminum
Grommet Range: .88" - 1.68"

Mate (Receptacle): EPO-3W4P-100A-ICB

## **Ratings**

Class I, Div. 1&2 Groups B,C,D Class I, Zones 1&2 Groups IIB+H2,IIA Class II, Div. 1&2 Groups F&G

Class III NEMA 3, 4, 4X

## Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EPP-3W4P-100A Explosion Proof Plug provides secure connections with compatible explosion proof equipment in combustible facilities. The 3-wire, 4-pole unit is rated at 100 amps and is constructed of copper-free aluminum. This pin/sleeve explosion proof plug mates with our EPO-3W4P-100A-ICB receptacle.

The EPP-3W4P-100A is suitable for completing electrical connections in flammable work sites and hazardous locations. This 100-amp rated explosion proof accessory is designed to be used with our EPO-3W4P-100A-ICB receptacle (mate). The accessory features a 3-wire, 4-pole configuration and Style II grounding. Constructed of copper-free aluminum, the pin/sleeve unit offers compatibility with 600V AC/250V DC 50-400 Hz.

**Suggested Applications:** Manufacturing, Industrial, Warehouse, Lighting, Motor-Generator Sets, Compressors, Wet areas or Locations Where Petrochemical Vapors are Present.

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 <a href="mailto:sales@larsonelectronics.com">sales@larsonelectronics.com</a> for more information about our custom options tailored to meet your specific industry needs.

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## **Frequently Asked Questions (FAQ)**













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Links (Click on the below items to view):

- Operations Manual
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- ISO 9001 Certification
- Business Certificate