Larson Electronics LLC
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EPP-20A-3FT-1P-TWL

Explosion Proof Fixture/Extension Cord Plug - 20 Amp - 3' Pigtail - Twist Lock - Hot Work Permit

Product ID: 148052



Image: EPP-20A-3FT-1P-TWL

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.

EPP-20A-3FT-1P-TWL Explosion Proof Plug
Amp Rating: 20
Dimensions: 2.78"L x 1.75"W
Voltage: 125V (L5-20P twist lock Female Connector, 5-20 straight blade EXP male cord cap) or 250V (L6-20P twist lock Female Connector, 6-20 straight blade EXP male cord cap)
Configuration: 3 Pole 2 Wire
Suitable Cable Diameter: .538" to .639"
Wiring: 3` Pigtail - 12/3 SOOW Cord
Comparability: EPO-20A Receptacle- Crouse Hind™ ENR Receptacles
Cross Interchangeability: Crouse Hind™ENP5201 and Hubble Killark UGP-20231-UGP-20232 ACCEPTOR® Plugs
Wiring: 3` Pigtail - 12/3 SOOW Cord

Ratings/Approvals
Class I Divisions 1 & 2 Groups B, C and D
Class II Divisions 1 & 2 Group G

Class III

CSA Type 7BCD, 9G
Hot Work Permit

Contact us for special requirements

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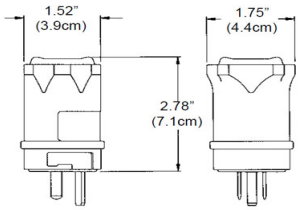
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The EPP-20A-3FT-1P-TWL from Larson Electronics is an Explosion Proof Plug that is rated at 20 amps and, along with our with our EPP-20A series plug, is compatible with our EPO-20A explosion proof 20 amp outlet. This plug can only be used in T style outlets and in order to retain explosion proof safety it must be mated to an explosion proof outlet. This plug is designed to lock into compatible receptacles by twisting the plug body until an audible click is heard, which indicates the plug is securely connected. Once locked into place this plug will not accidentally pull out. This plug is

ideal for applications where moisture and corrosion is a problem and well suited for use in marine and manufacturing environments.

This watertight plug is rated for Class I Divisions 1 and 2 and Class II Divisions 1 and 2 and is suitable for use in areas where coal dust and petrochemical vapors may be present. This explosion proof plug features non sparking aluminum construction, longer housing for easy handling, specially designed brass pins for secure full length pin contact and 20 amp current rating.

Hot Work Permit: This line cord is approved for hot work permit applications and allows operators to use their non-explosion proof equipment within an explosion proof environment. The alternative to this line cord is to convert non-explosion proof equipment to explosion proof plugs which can quickly become prohibitively expensive. Having the ability to use non-explosion proof equipment within hazardous areas when a job requires it makes this line cord able to greatly increase the versatility of non-explosion proof equipment. These industrial line cords are popularly used in hazardous locations when hot work permits have been acquired. We also offer class rated extension cords for use within explosion proof and hazardous location environments without hot work permits.



Click Photo to Enlarge

Inter-Compatibility: These plugs will fit non-explosion proof standard receptacles (NEMA 5-15R, 5-20R, or 6-20R). These plugs will work with Course Hind ENR Dead Front Interlocked receptacles. These plugs are are cross-interchangeable with Crouse Hind™ENP5201 and Hubble Killark UGP-20231-UGP-20232 ACCEPTOR® plugs.

Due to possible manufacturer changes we cannot guarantee interchangeability although we have made every effort to ensure cross compatibility correctness.

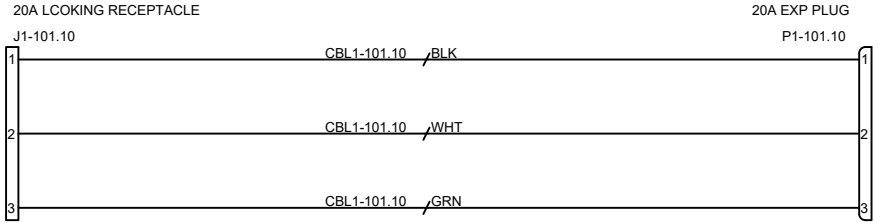
Suggested Applications: Manufacturing, Industrial, Warehouse, Lighting, Motor-Generator Sets, Compressors, Wet areas or Locations Where Petrochemical Vapors are Present.

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 sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	08/10/2020

EPP-20A-3FT-1P-TWL-125V

LARSON ELECTRONICS®



TAGS	QTY	CATALOG	DESCRIPTION
P1-101.10	1	UNV00005390	20A EXP PLUG
J1-101.10	1	UNV00007120	20A 125V LOCKING RECEPTACLE
CBL1-101.10	3FT	UNV00002908	12/3 SOOW

LARSON ELECTRONICS

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KEMP, TX 75143

TITLE: EPP-20A-3FT-1P-TWL-125V

DRAWN BY	DATE	REV
K.NGUYEN	08-10-2020	A
CHECKED BY	SHEET #	DRAWING #
P.CRYER	1 OF 1	101

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Frequently Asked Questions (FAQ)

There are no Faqs