Larson Electronics LLC
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ATEX-EPF-SM-12-2X-220V.50HZ-CE16A

(2) 350mm Electric Explosion Proof Fans on Stand - 2000 CFM & 1450 RPM Per Fan - Pedestal Mount - ATEX Rated - 220V, 50Hz - 50' Cord w/ 16A EXP Pin/Sleeve Cord Cap

Product ID: 275326



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.

ATEX-EPF-SM-12-2X-220V.50HZ-CE16A ATEX-Rated Hazardous Location Fan
Listing: European Union, International
Unit Type: Hazardous Location Fan (Circular Pedestal)
Fan Quantity: (2)
Fan Dimensions: 350mm (11.81") x 350mm (11.81")
Weight: -
Voltage: 220 V, 50 Hz
Amperage (Per Fan): 3.2 A @ 220 V
In-Rush Amperage (Per Fan): 4.8 A @ 220 V
Phase: 1
Total Cubic Feet per Minute (CFM): 4,000 (2,000 Per Fan)
Rotations Per Minute (RPM): 1,450 Per Fan
Blade Material: Aluminum
Fan Material/Finish: Powder Coated Steel
Wiring: 50' 16/3 Cable with 16A Explosion Proof Cord Cap
Cord Cap: 2P3W 16A Pin/Sleeve Cord Cap, 6H, 250V
Mounting: Pedestal

Ratings
ATEX Rated
Ex d IIB T4

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

Made in Texas

The ATEX-EPF-SM-12-2X-220V.50HZ-CE16A from Larson Electronics is a Hazardous Location Pedestal Fan that is designed as a spot cooling device for use in combustible, ATEX rated sites. This ATEX fan is rated for use in atmospheres that include flammable or explosive vapors, gas, or dusts. The ATEX-EPF-SM-12-2X-220V.50HZ-CE16A features two 350mm (11.81") x 350mm (11.81") circulation fans and comes with a 50` 16/3 SOOW cable and an IEC 60309 ATEX/IEC Ex rated 16 amp pin/sleeve cord

cap for connection to power sources. This cooling device operates on 220 V AC, 50 Hz voltage.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT

This hazardous location fan is equipped with a robust design that is intended to minimize ignition or explosion in the applicable hazardous environment. It is important to note that no fan can be completely explosion proof. However, the ATEX-EPF-SM-12-2X-220V.50HZ-CE16A hazardous location fan has all the design elements that minimize that risk including aluminum blades and a thermally protected, maintenance free 1/2 HP motor.

Each fan on this hazardous location pedestal cooling device measures 350mm (11.81") x 350mm (11.81") and generates over 1,450 RPM for efficient spot cooling. The ATEX-EPF-SM-12-2X-220V.50HZ-CE16A fan operates on 220 V AC, 50 Hz voltage. The powder coated steel fan guards offer corrosion resistance and a high degree of durability while the heavy-duty pedestal stand offers a sturdy base.

Wiring/Cord Cap: The Larson Electronics ATEX-EPF-SM-12-2X-220V.50HZ-CE16A hazardous location fan is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord and a hazardous location 2-pole 3-wire pin and sleeve plug compatible with our HLO-EX-16A-2P3W hazardous location power receptacles and other 16A IEC 60309 outlets. This plug is rated for 16 amps and is suitable for EX II 2 G, EEx ed IIC T6, Ex II 2 D IP 66 T80°C, and IP66 rated. This hazardous location plug features polyamide construction, recessed brass pins, a 16 amp current rating, and offered in voltage ratings of 200-250 V AC.

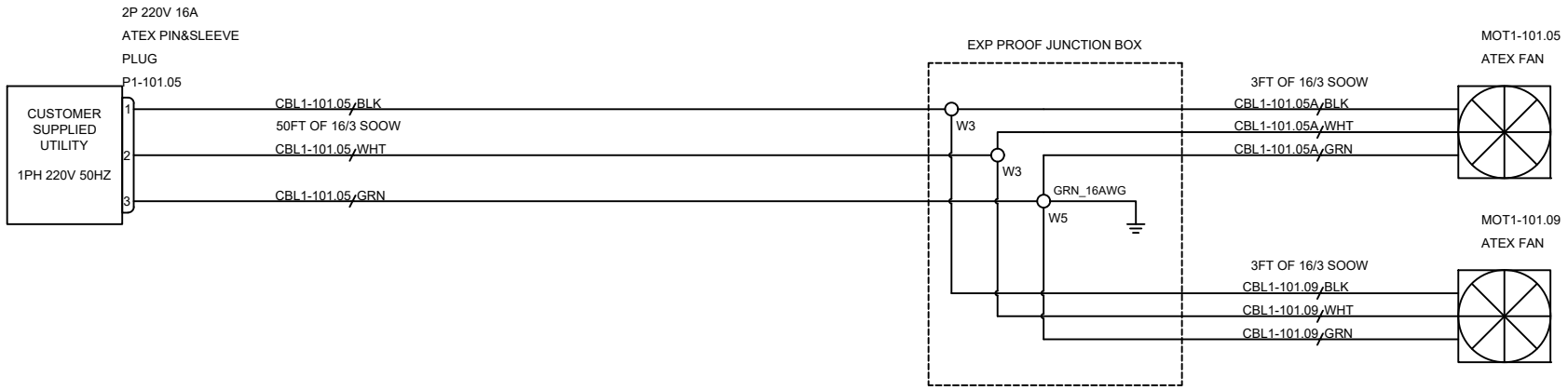
Applications: Hazardous locations, industrial sites, oil and gas facilities, processing plants, construction, aerospace facilities, indoor/outdoor cooling systems and more.

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 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	12-20-2024

ATEX-EPF-SM-12-2X-220V.50HZ-CE16A

LARSON ELECTRONICS®



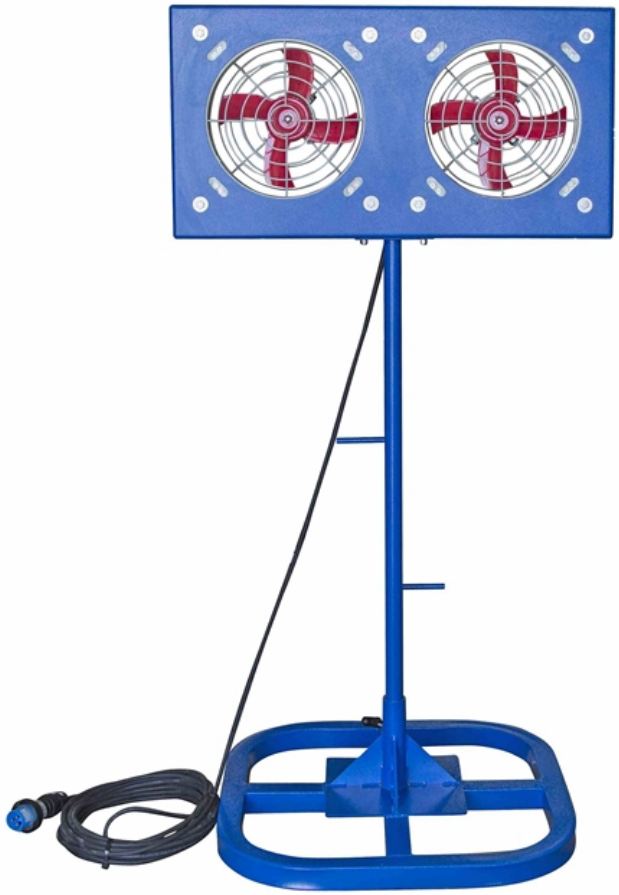
TAGS	QTY	CATALOG	DESCRIPTION
P1-101.05	1	UNV00012001	8570/12-306 Plug 2P+PE 16A 200-250V, 50/60Hz, 6h, Blue - ATEX Plug
MOT1-101.05 MOT1-101.09	2	UNV00015243	Flameproof Low Pressure Fan - 2400 CFM - 220V 1PH, 50 Hz - 1450 RPM - ATEX Rated - T4
W5	1	UNV00009803	5 HOLE WAGO
W3	2	UNV00011954	3 HOLE WAGO
CBL1-101.05 CBL1-101.05A CBL1-101.09	3	UNV00007524	16/3 SOOW CABLE

LARSON ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE: ATEX-EPF-SM-12-2X-220V.50HZ-CE16A

DRAWN BY	DATE	REV
J.Maldonado	12-20-2024	A
CHECKED BY	SHEET #	DRAWING #
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Frequently Asked Questions (FAQ)