Larson Electronics LLC
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EPF-SM-30-100-CPP516

30" Electric Explosion Proof Fan on 4' Pedestal Mount - 8723 CFM - 100' Cord - Pin/Sleeve Cord Cap

Product ID: 270553

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.

EPF-SM-30-100-CPP516 Hazardous Location Fan
Dimensions: 30"L x 30"W x 71.44"JH
Weight: 68 lbs
Motor: 0.25 Horsepower
Voltage: 120V,208-230V
Start-up Amps: 9.8A @ 120V, 4.9A @ 208-230V
Fan Type: Circular Pedestal
Ambient Temperature Rating: 10°C to 40°C
Motor Insulation: Class B
CFM Delivery: 10,670
Rotations Per Minute (RPM): 1,140
Noise Level: 75db @ 3ft
Wiring: 100` 16/3 Cable with Explosion Proof Plug
Cord Cap: Pin/sleeve CPP516 (125/250V)

Ratings
Class I Division 1 Groups C & D
Class II Division 2 Groups E, F, & G
OSHA Compliant

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

Made in Texas

The Larson Electronics EPF-SM-30-100-CPP516 hazardous location fan is designed as a spot cooling fan for use in hazardous atmospheres. This Class I Division 1, Class II Division 1 fan is rated for use in atmospheres that include flammable or explosive vapors, gas, or dusts. The non-sparking aluminum fan blades offer increased safety in hazardous locations. The EPF-SM-30-100-CPP516 OSHA compliant 30" circulation fan

delivers maximum airflow to a variety of hazardous work environments.
PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT
This hazardous location fan has a spark-proof design intended to minimize the chance for the fan to be the cause of an ignition or explosion in a hazardous environment. It is important to note that no fan can be completely explosion proof. However, the EPF-SM-30-100-CPP516 hazardous location fan has all the design elements that minimize that risk including non-sparking blades and a thermally protected, maintenance free 1/4 HP motor. The EPF-SM-30-100-CPP516 has an ambient temperature rating of 10° to 40°C.
This hazardous location pedestal fan has a 30" diameter and generates over 10,000 CFM of air output for efficient spot cooling. The EPF-SM-30-100-CPP516 fan is available in 120V operating at 9.8 amps or 208-230V operating at 4.9 amps. The powder coated steel fan guards offer corrosion resistance and a high degree of durability while the heavy duty galvanized steel pedestal stand offers a sturdy base. The explosion proof fan weighs 68 pounds, spins at 1,140 RPM and is equipped with 100` of 16/3 SOOW cable and explosion proof plug.

Cord Options: The Larson Electronics EPF-SM-30-100-CPP516 hazardous location fan is outfitted with 100` of 16/3 SOOW cable and a 125/250V pin/sleeve CPP516 plug.
Wiring & Plug: This hazardous location fan is equipped with 100 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with a 125/250V pin/sleeve CPP516 cord cap for easy connection to explosion proof outlets.
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.

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Frequently Asked Questions (FAQ)









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EPF-SM-30-100-CPP516

Product ID: 270553

Export Control Classification Number (ECCN): EAR99

Options:

EPF-SM-30-100-CPP516-Voltage

Example: EPF-SM-30-100-CPP516-125V

Voltage	
120V	-125V
208-230V	-250V

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- SpecSheetSpanish
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map