

EXP-FAS-PR-A1-24V-M1-1XC

Explosion Proof Fire Alarm Station -Class I, II Div 1&2 - 24V, 5A Max - Pull Ring - Single Action

Product ID: 263815

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.

EXP-FAS-PR-A1-24V-M1-1XC Hazardous Area Fire Alarm Station - Pull Ring

Listing: NRTL Listed for United States and Canada

Unit Type: Explosion Proof Fire Alarm Station

Dimensions: 6"H x 3"W x 4.5"D

Weight: -

Voltage: 24V DC

Contact Blocks: (1) NO, (1) NC

Maximum Amps: 5A

Enclosure Material: Copper-free Aluminum Alloy

Paint Finish: Textured Powder Epoxy Paint

Internal Ground Screw: Standard

Wire Connections: Screw Terminals

Wiring Range: (2) #12 AWG - #24 AWG Solid or Stranded

Configuration: Feed Through

Hub Size: 3/4" NPT

Color: Red

Quick Summary

Class I, Division 1 & 2, Groups C, D

Class I, Zones 1 & 2, Groups IIB, IIA

Class II, Division 1 & 2, Groups E, F, G

Class III

NEMA 7 (C, D) 9 (E, F, G)

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EXP-FAS-PR-A1-24V-M1-1XC explosion proof single action fire alarm station is suitable for hazardous locations that requires emergency activation of fire alarms or signal circuits. This unit operates on 24V DC @ 5A maximum and uses a simple, one-step pull ring mechanism for seamless activation. The pull ring measures 12 inches in

diameter and the chain is 6 inches in length. It carries the following explosion proof ratings: Class I, II, III, Division 1 & 2. The hazardous location fire alarm station features (1) NO/NC contact blocks, a copper-free aluminum alloy enclosure and bilingual nameplates for compliance.

Features: The EXP-FAS-PR-A1-24V-M1-1XC explosion proof fire alarm station offers manual emergency control in hazardous locations. The enclosure is made of copper-free aluminum alloy, while a textured powder epoxy paint finish (red) is applied to the box and cover for high visibility. On the front of the unit, bilingual nameplates can be found for easy operation (in compliance with safety requirements). When activating the 24V DC alarm station, operators may simply pull down the ring in a one-step process.

Equipped with (1) NO and (1) NC contacts, the internal ground screw on this unit is standard. When maintaining this device, it must first be disconnected from the supplying circuit before the cover is removed. Lubricant may be applied occasionally to prevent corrosion.

Wiring: This device features 3/4" NPT hubs and is offered in a feed-through configuration. During installation, individuals may use #12 AWG through #24 AWG solid or stranded wiring ranges.

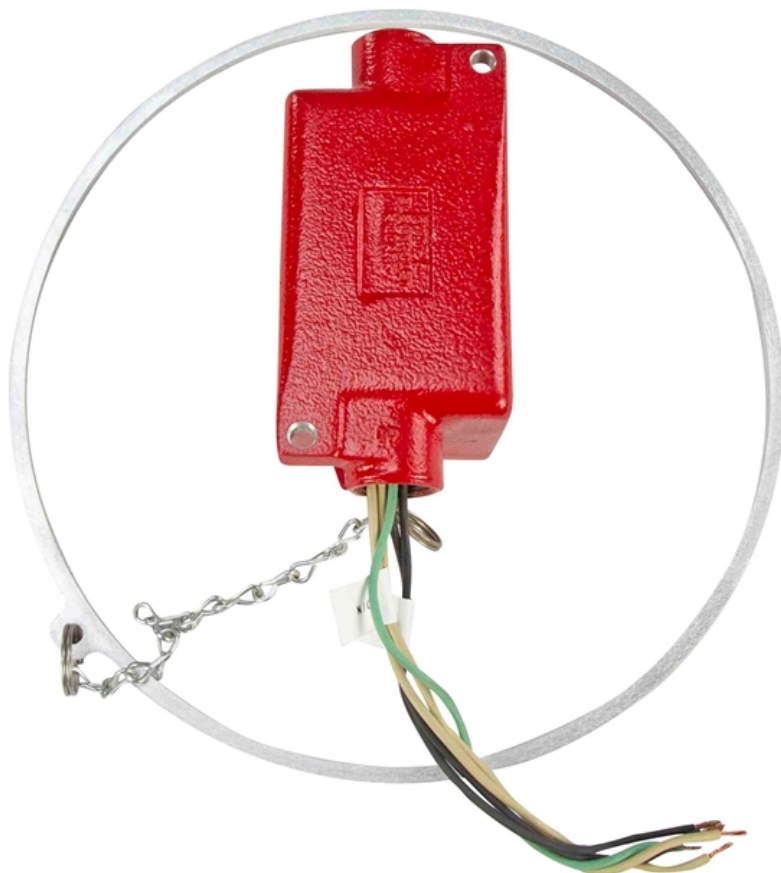
Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, gas stations, grain refineries, textile mills, fiber processing plants, woodworking facilities, storage areas, and other processing facilities where hazardous substances are handled and stored.

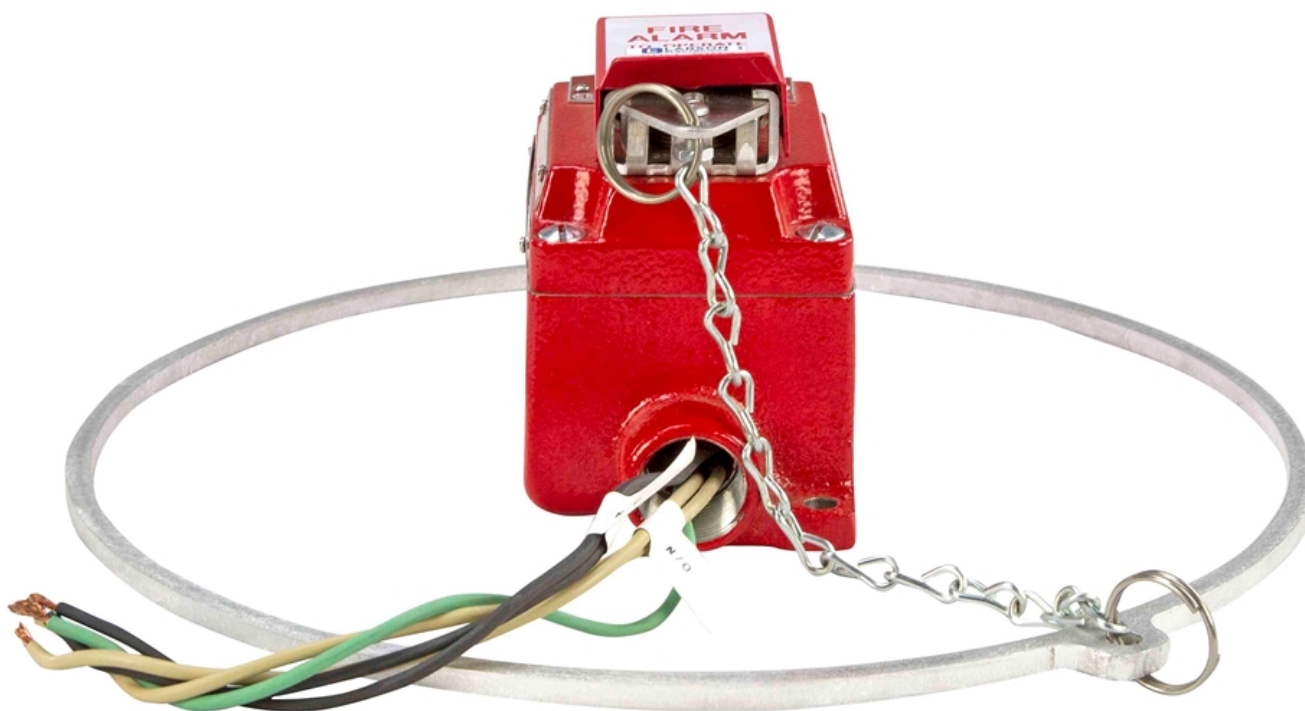
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Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)