

Peripheral and Detection Devices Initiating Devices

XMS-Series Manual Pull Stations

Models XMS-S | XMS-D | XMS-M

Architect & Engineer Specifications

- Built-in loop isolation:
 - Meets Class X (Style 7) survivability requirements
 - Supports up to 190 X-Series isolation peripherals per loop and 30 addressable devices
- Low current draw
- Polarity insensitive (in non-isolation mode) via SureWire technology
- Multi-color status LED
- T-45 reset key
- Reduced mounting depth for compatibility with single gang electrical boxes for retrofit applications
- Trouble indication during service and maintenance
- Single action, double action, and metal versions available
- Portuguese and Spanish versions available
- RoHS compliant
- UL38 Listed

Product Overview

The XMS-Series of manual pull stations are a complete addressable and conventional pull station portfolio that include single action, double action, and metal versions. The addressable versions feature built-in Class X (Style 7) isolation capability for increased system survivability. All models feature a T-45 reset key to match the fire alarm panel enclosure. Addressable models also feature a tri-color status LED to indicate normal, alarm, and trouble status. All modules utilize one address.

The manual stations can be commissioned non-isolation (polarity insensitive) or isolation "X-Series" modes of operation.

Specifications

Models XMS-S, XMS-D, and XMS-M are compatible with Siemens FACPs. The Model XMS-S is a single action pull station in a plastic housing that requires one action by the user to initiate the alarm. The Model XMS-D is a double action pull station in a plastic housing that requires two actions by the user to initiate an alarm. The Model XMS-M is a single action pull station in a metal housing that requires one action by the user to initiate the alarm. These models are field installed addressable devices containing advanced control panel communication technology.

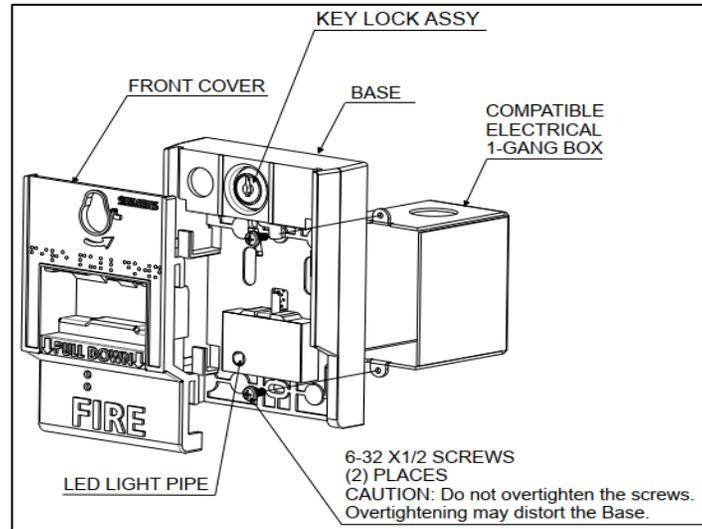
The XMS-Series manual pull stations feature a "maintenance trouble" that places the fire alarm panel into a trouble condition if an XMS is accidentally left in an armed status when the cover is removed for maintenance work.

This technology provides two-direction communication with the control panel. To reset the stations, insert the Siemens T45 key provided into the key lock and turn the key 10-15 degrees counter-clockwise as the arrow shows. The cover will move upward to the normal position. Rotate the key clockwise and remove key from the lock. At Normal position the top of the Cover is flush with the top surface of the Base. Reset the Fire Alarm Control Panel to clear the alarm.

The XMS-S, XMS-D, and XMS-M manual stations operate with the Desigo Fire Safety Modular / Cerberus PRO Modular via the XDLC. These devices can be wired in either Isolation Mode or Polarity Insensitive Mode Wiring. The XMS-S/XMS-M manual station front cover has a recess pocket to pull down and locks in position after the alarm is initiated. The XMS-D manual station has an additional lever labeled "PUSH HERE THEN" to get access to the front cover pocket to initiate the alarm.



Mounting Diagram



Technical Data

Operating Voltage Range	13 - 32VDC
Max Average Operating Current @ 24v:	500 μ A
Operating Temperature Range	32° — 120°F (0° — 49°C)
Operating Humidity Range	0 — 95%, RH

Physical Properties

Construction:	High impact polycarbonate plastic
	Aluminum
Shipping weight:	1.0 lbs
Dimensions:	5.50" H x 4.0" W x 1.250" D
Compliance:	ADA
Compatible electrical boxes:	2-1/2" deep 1-gang box

Details for Ordering

Model or Type	Part Number	Description
XMS-S	S54321-F7-A1	Addressable Single Action Manual Pull Station with Isolation
XMS-D	S54321-F8-A1	Addressable Double Action Manual Pull Station with Isolation
XMS-M	S54321-F19-A1	Addressable Single Action Metal Pull Station with Isolation
XMS-SP	S54321-F9-A1	Addressable Single Action Manual Pull Station with Isolation - Portugese Text
XMS-DP	S54321-F10-A1	Addressable Double Action Manual Pull Station with Isolation - Portugese Text
XMS-SE	S54321-F11-A1	Addressable Single Action Manual Pull Station with Isolation - Spanish Text
XMS-DE	S54321-F12-A1	Addressable Double Action Manual Pull Station with Isolation - Spanish Text
XMH-501	S54321-F18-A1	Conventional Double Action Manual Pull Station for Agent Release
XMS-501	S54321-F16-A1	Conventional Double Action Manual Pull Station
XMS-51	S54321-F15-A1	Conventional Single Action Manual Station with Auxiliary Relay and Key Switch
SMBOX-XMP	S54321-F20-A1	Surface Mounting Backbox for X-Series Manual Stations
APLT-XMP	S54321-F21-A1	Adapter Plate for X-Series Manual Stations to Legacy Surface Backboxes
4DGBOX-XMP	S54321-F22-A1	Adapter Plate for X-Series Manual Stations to 4" and Double-Gang Backboxes

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NOTICE – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice. The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability information.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.

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