

SGX-32 Series Explosion Proof Manual Pull Stations



Description

The SGX-32 Series is a cast aluminum manual alarm pull station available in either single or dual action configurations. These explosion proof stations have a DPDT switch mounted in heavy duty cast aluminum housings, complete with screw terminals that accept #22 to 12AWG field wiring.

The solid design and rugged construction of the SGX-32 station makes it ideal for use in harsh operating environments and hazardous locations. The SGX-32 series of manual stations is UL and FM listed for use in the various classifications of hazardous environments shown in the specification table. These devices have a NEMA type 4X rating for operation in extreme weather conditions and plant washdown applications. They are also UL Marine listed for operation in highly corrosive environments.

The SGX-32 series is available in red, yellow, green and blue for use in fire, hazmat, medical and weather applications. Please consult the factory for additional colors and other applications. Colored adhesive labels are available for non-fire applications. These labels are affixed on the front of the station to indicate the particular application. Refer to the table on the back for a description of the available adhesive labels.

Operation

The SGX-32SK2 single action station is operated by pulling the handle marked "PULL" on the front of the station as far down as it will go. At that point, the station will lock in place and is easily visible from up to 50 feet. The SGX-32SK1 dual action model features a "PUSH" bar that moves inward, allowing the "PULL" handle to be grasped and operated by a single hand. The activated station is reset by opening the station with a key, placing the handle in the normal upright position, and re-locking the station.

Features

- Explosion Hazard Classifications
Class I, Div. 1, Group B, C and D
Class II, Div. 1, Group E, F and G
Class III, Div. 1 (FM)
- Marine and NEMA type 4X Rated
- DPDT switch with screw terminal connection
- Single or Dual Action
- DC and AC Voltage Contact Ratings
- Key Reset
- Special application labels available (see reverse)



Signal Communications Corporation

SGX080408

Specifications

Listings:	UL, FM, CSFM, MEA
Temperature:	-40° to 150°F, 90% relative humidity @ 100°F
Switch Type:	Double Pole, Double Throw (DPDT)
Switch Rating:	1 Amp @ 30 VDC 10 Amp @ 120 VAC
Explosion Hazard Classifications:	Class I, Div.1, Group B, C and D Class II, Div. 1, Group E, F and G Class III, Div. 1 (FM)
Weatherproof Classifications:	NEMA Type 4X (UL, FM)
Other Classifications:	UL Marine Listed
Pull Station Weight:	4.8 lbs
Pull Station Dimensions:	6 5/16" h x 3 1/4" w x 3 7/8" d
Conduit Fittings:	Two - 3/4" - 14 NPT
Color:	Red with raised white letters, white "PULL" bar and white "PUSH" bar (Dual Action) with raised red letters
Optional Colors:	Blue, Yellow or Green

Note: All stations are supplied with 1 break-rod, 1B key and installation instructions. Spare rods available --- SG-GR01 = 12 pack of scored plastic (acrylic) break-rods.

Ordering Information

SGX-32SK -

1 - Dual action
2 - Single action

SC - SigCom Logo (Red only)
BL - Blue (no logo)
YL - Yellow (no logo)
GR - Green (no logo)

Manual Alarm Station Labels

**Top Labels
(2 label set)**



Bottom Labels

Description	Part Number	Blue (white text)	Yellow (red text)	Green (white text)
ALERT & ALERT	880-0047-*	X	X	X
OPEN & DOOR	880-0050-*	X	X	
ALARM & ALARM	880-0046-*	X	X	X
LOCAL & EVAC	880-0048-Y		X	
AFFF RELEASE	880-0053-Y		X	
EMERGENCY	880-0055-*		X	X
MEDICAL	880-0056-*	X	X	X
TORNADO	880-0057-*	X	X	
EVACUATE	880-0054-Y		X	
DOOR RELEASE	880-0058-*	X	X	
HAZMAT	880-0052Y		X	
POLICE	880-0062-B	X		
MANUAL RELEASE SUPPRESSION RELEASE EXTINGUISHER RELEASE SPRINKLER RELEASE	880-0101		X	

Note: The vinyl labels are shipped at no charge if placed on the order with the pull stations, with the exception of part number 880-0101, call customer service.

* = Please indicate color request on your order. Y = Yellow; B = Blue, G = Green



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