

Subject: Fire fighting alarm system -Addressable &Non -Addressable

Keywords: Smoke detectors, Manual call points , Hooters , Fire alarm panel, FRLS cable

1. Sites to use:Purchase and installation of Addressable &Non Addressable fire fighting alarm system have been standardized . The details are given herein.

Sl. No.	Description of item	Details of use	SKU no.	Appx. Cost in Rs.
1.	Addressable multi detector	To detect smoke or heat and designed to work with addressable fire alarm panel. It is to be ordered for lab space project.	FIRE8325-Fire&Safety -Smoke Detector Addressable -No's	1,650/-
2.	Addressable Manual call points	To initiate an alarm signal and operate using a simple button or when glass is broken revealing a button. It is designed to work with addressable fire alarm panel. It is to be ordered for lab space project.	FIRE1057-Fire&Safety-Manual call point-Addressable-No's	2,655/-
3.	Addressable Hooter	It is designed to emit loud and distinct alarm tones to alert occupants of a building during a fire or other emergencies. It is designed to work with addressable fire alarm panel. It is to be ordered	FIRE5585-Fire&Safety-Hooters-Addressable-No's	1,475/-
4.	Addressable Control Module	It receives inputs from various detectors and MCP located in that zone. It is to be ordered for lab space project.	FIRE3099-Fire&Safety-Control module-Addressable-No's	2,566/-
6.	Addressable fire alarm panel	It is a 4 loop panel. These are fire protection systems that are able to swiftly detect and pin point an exact location when trouble arises. It is to be ordered for lab space project.	FIRE3869-Fire&safety -fire alarm panel 4 loop-No's	36,000/-
6.	FRLS cable	Fire resistant cables which are used at locations that are more prone to fire, like in electrical panel room. Also there is no need of conducting this cable. For both Addressable and non addressable will do	FIRE7603-Fire & Safety-Copper Cable-Red-FRLS--2coreX1.5sqm-Bundles	29,200/-per Bundle(500m)
7.	SMPS	To convert AC to DC, as our devices need DC	COMP7349-peripherals-SMPS-24v-3-6A -No's	708/-
8.	P clamps	To install FRLS cables	FIRE1616-Fire&Safety-Cable clamp- P type-15mm-No's	3/-

9.	Bosch Fishers	To install FRLS cables, smoke detectors	HARD7695-Hardware-Fischer plug-6mm-Boxes	194/-per packet(100pcs per packet)
10.	SS Screws Pan head	Used to install FRLS cable and detectors	HARD7590-Hardware-SS Screws Pan head-8x32mm-Pkts	153/-per packet-(100pcs per packet)
11.	Surface Box	To install smoke detectors when it has to be installed directly to ceiling.	ELEC8140- Electrical - PVC Surface box - 2 module-No's	41/-
12	Non-Addressable multi detector	To detect smoke or heat and designed to work with conventional fire alarm panel. Typically used in housing project	FIRE78555-Fire&Safety-Smoke Detector -Non-Addressable -No's	683/-
13	Non-Addressable Manual call points	Typically installed at fire escape routes and it allows occupants to manually activate the fire alarm system in case of emergency. Typically used in housing project	FIRE7360-Fire&Safety-Manual call point-Non-Addressable-No's	1,734/-
14	Non-Addressable Hooter	Typically installed at fire escape routes that produces loud noise with a frequency that reaches a large area to alert people regarding any hazardous conditions. Typically used in housing project.	FIRE2644-Fire&Safety-Hooters-Non-Addressable-No's	1,578/-
15	Non-Addressable fire alarm panel	This system have zones on them, which are basically just circuits. Typically used in housing project.	FIRE2531-Fire & Safety-Fire Alarm Panel- 8Zone-Nos.	8,496/-
	Non-Addressable fire alarm panel	This system have zones on them, which are basically just circuits. Typically used in housing project.	FIRE5145-Fire&safety-Fire Alarm panel-4 Zone-Nos.	11,623
16	Multi Sensor Detector	It combines multiple sensing technologies in one unit to improve detection accuracy and reduce false alarms.	FIRE1019-Fire& Safety-MultiSensor Detector---Nos.	1995/-
17	SingleLoop card-(Addressable)	Enables connection and communication of multiple addressable fire detection devices (smoke detectors, heat detectors, MCPs, sounders, etc.) on a single loop with unique device addressing and monitoring through the fire alarm control panel.	FIRE2205-Fire&safety-SingleLoopcard-Addressable--Nos.	25,500/-

18	Monitor module	Used to monitor the status of conventional fire alarm devices and transmit signals to the addressable fire alarm control panel.	FIRE3427-Fire & Safety-Monitor module---Nos.	2,125/-
19	Heat Detector	Detects temperature rise and activates fire alarm.	FIRE7431-Fire& Safety-Heat Detector---Nos.	1775/-
	Response Indicator	It helps in quick identification of which device has been triggered during a fire or emergency situation.	Fire & Safety-Response Indicator---Nos.	94/-

Notes:

1. Conventional fire alarm system is followed all housing projects and material ordered shall be of conventional/Non addressable fire alarm
2. Addressable fire alarm system is followed in Lab space projects and it is installed in common areas like lift lobby and central lobby areas . So accordingly addressable type of material should be ordered .
3. Same FRLS cable as mentioned above can be used for both fire alarm systems, cable is erected using 'P' type clamps using above fishers and screws and there is no requirement of PVC/Metal conduits for running the cable.

Soham Modi



FIRE5585-Fire&Safety-Hooters-Addressable-No



FIRE2644-Fire&Safety-Hooters-Non-Addressable-No's



COMP7349-peripherals-SMPS-24v-3-6A-No's



FIRE1057-Fire&Safety-Manual call point-Addressable-No's



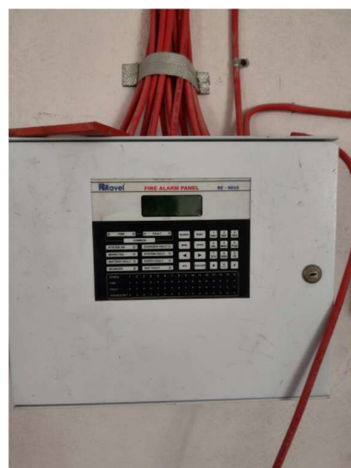
FIRE7360-Fire&Safety-Manual call point-Non-Addressable-No's



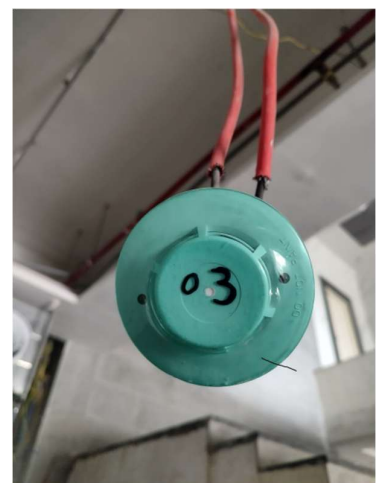
FIRE78555-Fire&Safety-Smoke Detector -Non-Addressable -No's



FIRE3509-Fire&safety -fire alarm panel single loop-No's



FIRE2531-Fire & Safety-Fire Alarm Panel-8Zone-Nos.



FIRE8325-Fire&Safety -Smoke Detector Addressable -No's



FIRE7603-Fire & Safety-Copper Cable-Red-FRLS-2coreX1.5sqm-Bundles



FIRE-Fire&safety-Cable clamp P- type-15mm-No's



FIRE3099-Fire&Safety-Control module-Addressable-No's



HARD-Hardware-Fischer plug-6mm-Boxes



FIRE5145-Fire&safety-Fire Alarm panel-4 Zone-Nos



FIRE1019-Fire & Safety-MultiSensor Detector-



FIRE3427-Fire & Safety-Monitor module---Nos.



FIRE2205-Fire&safety-SingleLoopcard-Addressable--Nos