

# ZP785KS-N

**ZP785 addressable Manual Call Point (MCP), red, 2 positions. keyswitch, surface mount**

## General

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The ZP785KS-N is a RED, high quality addressable key switch call point providing a manual means of initiating a fire alarm on ZP addressable fire systems. The key allows for on/off control of equipment such as ventilation systems and overrides, and prevents unauthorised access to the system.

The key switch has 2 positions, with the key being trapped in one position and removable in the other. Changing between these positions require the turn of the key through a 90° angle. It offers three electrical connections which already come fitted with fly-leads. One of these connections are common while the tuning of the key result in the changeover between the other two.

## Loop Connection

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Installed as part of ZP addressable fire alarm systems, up to 127 devices consisting of detectors, call points and/or interface units may be connected to each of the control panel loops. All loop devices incorporate switch settings enabling them to be assigned a unique address which is polled by the panel every two seconds.

ZP785-3 call points are designed for semi recessed fixing or surface mounting. The ZP785KS-N is supplied with all required back boxes to allow for surface mounting, and is supplied with 2 sturdy keys.

## Construction

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Rated at IP21 the ZP785KS-N is constructed of ABS plastic and intended for indoor applications. The robust switching device comprises a main housing and escCarrierheon plate. It is fitted to the plate which simply snaps into the main housing and is permanently located in place with fixing screws.



## Details

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- Modern stylish design
- Easy to install
- High quality key switch
- Preformed mounting slots
- EN54 'burning house' functional marking
- Surface mount

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## Technical specifications

### Electrical

Operating voltage Loop 19.5 to 20.5 V

### Physical

Physical dimensions 87 x 87 x 62mm (H X W X D)

Net weight 184 g

Colour Red

Mounting type Back box

Material (body) Moulded ABS

Material Moulded ABS

Colour Red

Weight 184g

Dimensions (h x w x d) 87 x 87 x 62mm

### Environmental

Operating temperature -20 to +55°C

Storage temperature -20 to +70°C

Relative humidity 0 to 95% noncondensing

Environment Indoor

IP rating IP21

Application Indoor installation

IP rating IP21

Operating temperature -20°C to +55°C

Storage temperature -20°C to +70°C

RH range 0 to 95%  
(noncondensing)

### Compatibility

All ZP7 addressable systems

### Operating voltage

19.5 to 20.5 V

### Current

Quiescent 400µA

Alarm 450µA

### Addressing method

7 way dipswitch

### Mounting

Surface

### Wiring

2 core loop

### Monitoring

Open/short circuit, removal & device type

### Operating principle

Keypad

### Indication

Alarm LED (red)

### EMC

CE marked (EEC89/336)



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