

# MANUAL CALLPOINTS

## Conventional and Addressable



The Kidde Fire Protection range of manual callpoints includes conventional types and addressable versions compatible with Apollo XP95 Discovery and Hochiki ESP protocols.

The operating switch is held in the off position by the edge of the glass insert. When the glass is broken, the switch is released in a simple, reliable operation. A protective plastic coating on the glass prevents operator injury by preventing the release of glass fragments. A special test key is provided.

#### **Standard Indoor Callpoint**

The standard indoor callpoint complies with BS5839 Pt 2 and is fitted with a 680ohm 1 watt monitoring resistor.

#### **Waterproof Callpoint**

The waterproof callpoint complies with BS5839 and provides Ingress Protection to IP67. It is fitted with a 1 watt 680ohm monitoring resistor.

#### **Manual Extinguishant Release Unit**

Details of this item are as per Part No. 23908-H01 (standard indoor callpoint) except that the colour is yellow and a transparent hinged cover is incorporated. A 100ohm series resistor is also included. Suffix K009 denotes without back box. Suffix K010 denotes with back box.

#### **Waterproof Extinguishant Release**

Details of this item are as per Part No. 23908-H02 (waterproof manual callpoint) except that the colour is yellow. A 100ohm series resistor is included.

#### **EEx N II T6 Callpoint**

This callpoint is BASEEFA certified for use in hazardous atmospheres. A fully encapsulated 680ohm series monitoring resistor is incorporated, therefore the callpoint is considered to be a "simple apparatus" and a temperature classification of T6 (85°C) applies, ie the callpoint must not be installed where there is a gas present having an ignition temperature of 85°C or less.

#### **BS 6467 Part 1 1985 Callpoint**

Similar to the EExN II T6 version, this callpoint is certified for use in flammable dust atmospheres. A fully encapsulated 680ohm series monitoring resistor is fitted. The maximum surface temperature permitted is 90°C.

#### **Apollo XP95 Discovery Addressable Callpoint**

Designed to be compatible with the XP95 range of fire detectors, the XP95 callpoint, when activated, interrupts the polling cycle on the detection loop, reports to the control panel that it has been operated and its address location.

#### **Hochiki ESP Callpoint: Standard or Waterproof**

Designed to be compatible with ESP protocol, these callpoints generate, when operated, a high priority interrupt which allows the control panel to respond rapidly.



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Externally the addressable callpoints are identical to the conventional callpoints, with the exception of an LED which flashes when polled or is continuously lit when operated. DIL switches are used for reliable address setting.



	<b>Standard 23908-H01</b>	<b>Waterproof 23908-H02</b>	<b>BS6467 Part 1 &amp; EExN II T6 23908-K001 23908-K012</b>	<b>XP95 23906-H07</b>	<b>Hochiki ESP 23911-K018</b>
Switch Contacts	Normally Open Closing on alarm	Normally Open Closing on alarm	Normally Open Closing on alarm	Normally Open Closing on alarm	Normally Open Closing on alarm
Supply Voltage	N/A	N/A	N/A	17 - 28vDC	17 - 41vDC
Max. contact resistance	200 milliohms	150 milliohms	150 milliohms	200 milliohms	200 milliohms
Terminals	Each terminal can accommodate up to a 2.5mm <sup>2</sup> solid conductor				
Ingress protection	IP44	IP67	IP67	IP44	IP44
Operating Temp Range	-30° to +70°C	-30° to +70°C	-30° to +85°C	-20° to +70°C	-10° to +50°C
Construction	Modified polyphenylene oxide				
Colour	Red				
Dimensions	87x87x19.5mm deep (flush mount) 87x87x51.5mm deep (with surface mount back box)	124x124x60mm deep (surface mount only)	124x124x60mm deep (surface mount only)	87x87x19.5mm deep (flush mount) 87x87x51.5mm deep (with surface mount back box)	87x87x19.5mm deep (flush mount) 87x87x51.5mm deep (with surface mount back box)
Quiescent Current	N/A	N/A	N/A	230µA	230µA
Alarm Current	N/A	N/A	N/A	2mA	4.1mA

### Kidde Fire Protection

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