

HCP-WM(SCI)

Marine Approved Weatherproof Analogue Addressable Manual Call Point with Short-Circuit Isolator

Your Safety, Our Technology

Features

- ▶ Fast response
- ▶ Integral short-circuit isolator
- ▶ Bi-coloured status LED
- ▶ Non-frangible element fitted as standard (conforms to EN54)
- ▶ Addressed with TCH-B200 Hand Held Programmer
- ▶ Surface mounted
- ▶ IP67 rated

Features

- ▶ LPCB approved to EN54
- ▶ GL and MED Type approval



Description

Model HCP-W/M(SCI) is a weatherproof Manual Call Point with integral short-circuit isolator, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The unit incorporates a bi-coloured LED, which can be selected as pulsing/non-pulsing*1 for communications polling and is continuously lit when the HCP-W/M(SCI) is operated – in these two states the LED will show red. The LED will show amber when a short-circuit is present but will switch to red if the unit is activated. The unit operates by pressing the EN54 compliant non-frangible (plastic) element and produces a high level ESP interrupt. A built in test function

initiated by the control panel ensures the integrity of the device at all times and the device can be tested by insertion of a test key in the underside of the unit. Two terminal blocks are provided for easy connection to the loop wiring.

The unit is addressed using the TCH-B100 Hand Held Programmer for quick and reliable addressing. An optional glass element is also available.

IMPORTANT NOTE: After changing the element from Glass to Flexi, please confirm the operation by pressing the resettable element.

Specification (add details below)

Operating Voltage	17 – 41 VDC
Low Power Mode	180 μ (max), 100 μ A (typ)
Quiescent Current	350 μ A (max), 250 μ A (typ)
Alarm Current	10.0 mA (max), 5 mA (typ)
Resistance in positive	100 m Ω when closed (max), 100 k Ω when open (min)
Short-circuit threshold (typ)	430 Ω
Transmission Method	Digital Communication Using ESP
Operating Temperature Range	-10 °C to + 50 °C
Storage Temperature Range	-30 °C to + 70 °C
Maximum Humidity	95%RH - Non Condensing (at 40 °C)
Ingress Protection Rating	IP67
Colour / Case Material	Red / Modified Polyphenylene Oxide
Weight (g) / Dimensions (mm)	234 / W98 x H94 x W78

*1 Fire alarm control panel compatibility is required for this feature.

Ordering Codes

Product

Marine Approved Weatherproof Analogue Addressable Manual Call Point with Short-Circuit Isolator

Part Number

HCP-W/M(SCI)



For further information visit our website. Hochiki reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki to be a complete and up-to-date description. Check online for current version.