

Analogue Addressable Manual Call Point

HCP-E



Features

- ▶ Fast response
- ▶ Status LED
- ▶ Non-frangible element fitted as standard (conforms to EN54)
- ▶ Addressed with TCH-B100 Hand Held Programmer
- ▶ Surface or flush mounting
- ▶ Different colours available
- ▶ LPCB Approved to EN54

Description

Model HCP-E is a Manual Call Point, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The HCP-E incorporates a red LED mounted on the front cover, which can be selected as pulsing/non-pulsing^{*1} for communications polling and is continuously lit when the HCP-E is operated. The unit is operated by pressing the EN54 compliant non-frangible (plastic) element and, once operated, produces a high level ESP interrupt, allowing the control panel to respond very quickly. 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 and the unit can also be flush mounted if required. An optional glass element is also available.

| Specification | |
|------------------------------|---|
| Ordering Code | HCP-E |
| Back Box Ordering Code | SR |
| Operating Voltage | 17 - 41Vd.c. |
| Low Power Mode (typ) | 90µA |
| Quiescent Current (typ) | 220µA |
| Alarm Current (typ) | 5.0mA |
| Transmission Method | Digital Communication Using ESP |
| Operating Temperature Range | -10°C to + 50°C |
| Storage Temperature Range | -30°C to + 60°C |
| Maximum Humidity | 95%RH - Non Condensing (at 40°C) |
| Ingress Protection Rating | IP24 |
| Colour / Case Material | Red / Modified Polyphenylene Oxide |
| Weight (g) / Dimensions (mm) | (Flush Unit) 110 / W89 x H93 x D27.5 |
| | (With Surface Mount Back Box) 161 / W89 x H93 x D59.5 |
| Approval | LPCB EN 54-11: 2001 |

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