

Analogue Addressable Manual Call Point

HCP-E(DPS)



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
- ▶ Incorporates a change over 'C Form' contact

Description

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

The HCP-E(DPS) 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(DPS) 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. The HCP-E(DPS) also incorporates a change over 'C Form' contact that allows the installer to connect additional equipment to the Call Point. The 'C Form' contact is non-latching, and will change state when the test key is inserted, and will return to the original position when the test key is removed.

Specification	
Ordering Code	HCP-E(DPS)
Back Box Ordering Code	SR1T
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	90µA (typ)
Quiescent Current (typ)	220µA (typ)
Alarm Current (typ)	5.0mA
Contact Rating	24Vd.c. @ 1A (non-inductive)
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) 100 / L88 x H88 x W20
	(Surface Box) 80 / L88 x H88 x W32

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