ESP Intelligent

Your Safety, Our Technology

CHQ-SIM

Single Input Module

Features

- Includes a single monitored input
- Small design for simple provision of a monitored input onto an ESP loop
- Flying leads for easy installation
- Addressed with TCH-200 Hand Held Programmer
- Approved by LPCB & VdS.



Description

The CHQ-SIM has been designed to allow a single monitored input to be connected to the ESP loop. This provides a compact, low-cost option where the installation of the larger CHQ 'Smart-Fix' Range of Modules might be difficult.

The CHQ-SIM features flying leads as well as a wiring terminal block for loop connection, making installation quick and easy. The unit is addressed with the TCH-B200 Hand Held Programmer utilising the onboard programming connector and a PL-3 lead.

The input/output devices MUST not be operated with fire protection products (type 1 devices).

Specification

Ordering code	CHQ-SIM
Operating voltage	17 - 41 VDC
Transmission method	Digital communication using ESP
Quiescent / Alarm current (typ)	150 µA (@ 41 V)
Input ratings - Open circut	› 100 KΩ
Input ratings - Normal state	100 KΩ (EOL resistor provided)
Input ratings - Input activation	470 Ω (EOL resistor provided)
Input ratings - Short circut	50 Ω
Operating / Storage temperature range	- 10 °C to + 50°C / - 30 °C to + 60°C
Maximum humidity	95% RH - Non-condensing (at 40 °C)
Colour / Case material	Ivory / ACS
Weight (g) / Dimensions (mm)	25 / L 65 x W 42 x D 15

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.

HOCHIKI ISS5 DEC25