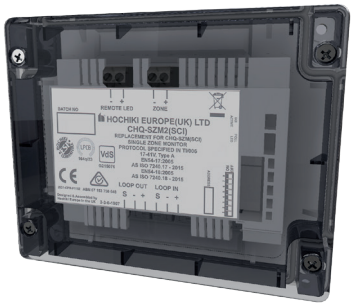
CHQ-SZM2/M(SCI)

Marine Approved Addressable Single Zone Monitor

Your Safety, Our Technology

Features

- Approved to MED by DNV
- Loop powered, with single loop address
- Provides up to 6 Conventional Detectors
- Remote LED output
- Fully monitored for short and open circuit faults
- Features integral SCI
- Can be used with CHQ-BACKBOX to comply with BS 7671
- SIL2 variant available.



Description

Model CHQ-SZM2/M(SCI) is a Marine Approved Single Zone Monitor designed to allow up to 6 conventional detectors to be interfaced to Hochiki's ESP analogue addressable system. The module utilises simple DIL switches for reliable addressing. A back box is also available (CHQ BACKBOX) which, when used in conjunction with the module, increases the IP rating to IP65.

The conventional zone on the unit does not support any line continuity options; if Call Points are being interfaced they should be wired at the beginning of the zone.

Specification

Ordering codes	CHQ-SZM2/M(SCI)		
Operating voltage	17-41 VDC		
Quiescent current	260 µA		
Current consumption	22 mA + 20% (polling)		
Current in short circuit	8 mA		
Maximum short circuit current (Loop)	1 A		
EOL device	TE-RH-E (polarity conscious)		
Zone voltage	15.3 V - 17.1 V		
Zone resistance	50 Ω (Max)		
Zone capacitance	0.3 µF (Max)		
Detectors per zone	DCA, DFB, DFE – No limit. SLG, SLK, SLR, SIF, SIH, SIJ, DCC, DCD, DFJ – 6 max. SPB-ET, SPC-ET or SRA-ET– Only one and no other detectors. HF-24 – only one and no other detectors, DRD-E – 3 max, CCP-E – No limit		
Operating temperature range	-10°C to +50°C		
Storage temperature range	-30°C to +60°C		
Max humidity	95%RH Non condensing (at 40°C)		
Weight (g) Dimensions (mm)	CHQ-SZM2/M(SCI)	328 (+235 with CHQ-BACKBOX)	(with lid) L 157 x W 127 x D 35 (with lid and backbox) D 79

Fire alarm control panel compatibility required for these products.