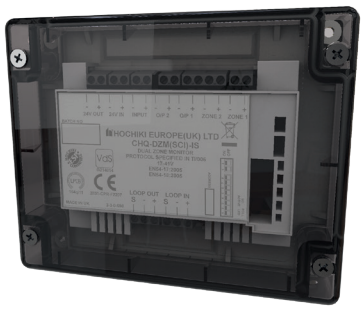
CHQ-DZM/M(SCI)-IS

Marine Approved I.S. Compatible Addressable Dual Zone Monitor with SCI

Features

- Approved to MED by DNV
- Single loop address
- Supports two independent zones of conventional detectors
- 2 independent Inputs for monitoring of Volt Free Contacts
- Both zones fully monitored for short/open circuit
- Requires an auxiliary 24 VDC supply
- Features an integral short circuit isolator



Description

Model CHQ-DZM/M(SCI)-IS is a Marine Approved Dual Zone Module which is fully compatible with Hochiki's ESP analogue addressable protocol and compatible with I.S. equipment. Addressing is achieved via simple DIL switches.

The device is designed to allow up to 40 (20 per zone) Conventional I.S. CDX Range detectors (SLR-E-IS or DCD-1E-IS) in the hazardous area to be interfaced to Hochiki's ESP analogue addressable system within the safe area*. (Please note that this module should only be installed in the safe area).

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

Specification

Ordering code	CHQ-DZM/M(SCI)-IS		
Operating voltage	17 – 41 VDC		
Low power mode (typ)	110 µA		
Quiescent current (typ)	330 µA		
Current consumption (external)	(Quiescent) 2 mA, (Alarm) 70 mA (Both zones in fire)		
Capacitance on zone	0.3 µF max.		
Resistance on zone	50 Ω max.		
Operating tempreture range	-10 °C to +50 °C		
Storage tempreture range	-30 °C to +60 °C		
E.O.L device options	10 KΩ resistor (supplied with unit)		
Zone output voltage	15.3 - 17.1 V		
Output rating**	24 VDC 8.5 mA		
Colour, Case Material and Weights / Dimensions (mm)	CHQ-DZM/M(SCI)-IS	Ivory White / ABS 682g	(with lid) L 157 x W 127 x D 35 (with lid and backbox) D 79

* An appropriate barrier must be used.
** Output Rating (24V 8.5mA) is for remote indication outputs