

# MARINE CHQ-SIM/M

## Single Input Module

Your Safety, Our Technology

### Features

- ▶ Includes a single monitored input
- ▶ Small design for simple provision of a monitored input onto an ESP loop
- ▶ Flying leads for easy installation
- ▶ Approved by DNV GL



### Description

The CHQ-SIM/M 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/M features flying leads as well as a wiring terminal block for loop connection, making installation quick and easy.

### Specification

Ordering codes	CHQ-SIM/M (Single Input Module)	
Operating voltage	17 - 41 V dc	
Quiescent current	150 $\mu$ A (at 41 V) max	
Input Ratings	Open Circuit Normal State Input Activation Short Circuit	100 k $\Omega$ 10 k $\Omega$ (EOL resistor provided) 470 $\Omega$ (EOL resistor provided) 50 $\Omega$
Operating temperature range	-10 $^{\circ}$ C to + 50 $^{\circ}$ C	
Operating temperature range	-20 $^{\circ}$ C to + 60 $^{\circ}$ C	
Maximum humidity	95% RH - Non condensing (at 40 $^{\circ}$ C)	
Colour / Case material	Ivory / ACS	
Weight (g) / Length / Width / Depth (mm)	25 / 65 / 42 / 15	
Approvals	DNV GL Type Approval and MED Certification	

### Listings / Approvals

