

IS optical smoke/heat detector **Salwico NS-AOHS-IS** Part no. N11250

System: * CS3000, CS4000, NSAC-1, Salwico Cargo, Salwico Cruise, Salwico LNG, Salwico Offshore, Salwico Ro/Pax, Salwico Workboat, Salwico Yacht, Salwico Navy, OEM Extinguish

General Description

NS-AOHS-IS is an intrinsically safe analogue addressable multi sensor detector for Salwico fire alarm systems.

It uses a combination of two separate analogue sensor elements. One optical-smoke-sensor and one thermistor-heat-sensor. A SMOKEHEAT alarm is activated, regardless of which sensor being triggered. However, it's possible for the user to temporarily disable the smoke or heat sensor individually.

Alarm condition is indicated on the detector via a red LED. The LED is lit until the alarm has been reset on the control panel.

The address is set with a DIP switch, which is mounted on the backside of the detector.

NS-AOHS-IS is connected to the detector loop via an intrinsically safe isolator.

It is not possible to connect any remote LED indicator to NS-AOHS-IS.



CAUTION! Certified product

No modifications permitted without reference to notified body.

Safety data

Max input voltage (U _i)	28 VDC
Max input current (I_i)	93.3 mA
Max input power (P _i)	0.66 W
Max internal capacitance (C _i)	1 nF
Max internal inductance (L _i)	Negligible
Responsible manufacturer	Consilium Marine & Safety AB, www.consilium.se

Only clean outside of detector by using a damp cloth.

Data

Smoke sensing method	Light scattering type IR (infra-red)
Working voltage	15 - 28 VDC
Working current	0.2 mA
Alarm current	2.5 mA
Temperature class	CS (84 °C)
Temperature range	-25 °C to +70 °C
Ambient humidity	0-95% RH, non-condensing
Colour	White
Weight	100 g \pm 5% (head only) 365 g \pm 5% complete with adapter IP-ADAPT and base IP-BASE

It is important only to use base adapter IP-ADAPT part. no. 5100775 together with a suitable base. For information about suitable bases, see separate document "Base matrix Salwico units".

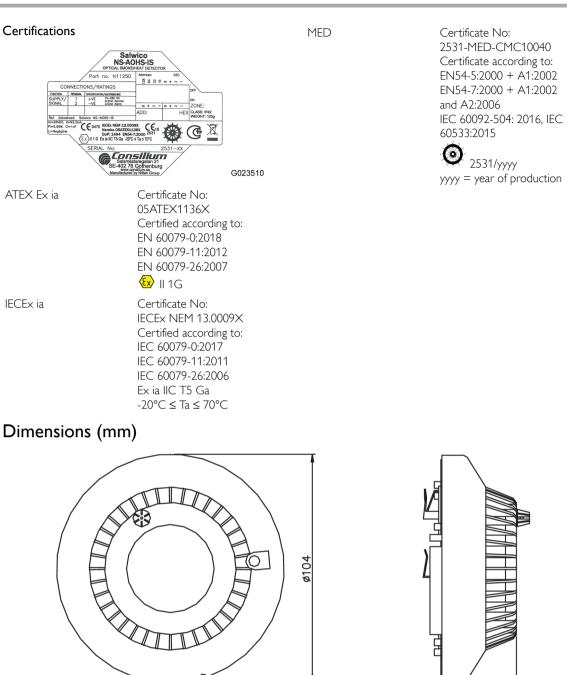
* SPK-2 for NOSE based detectors.

The specifications described herein are subject to change without notice.

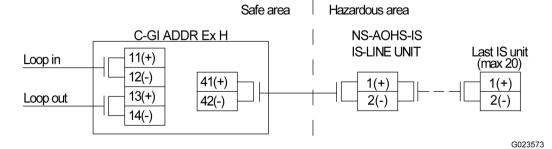


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Connection



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