Optical Smoke Detector
Salwico EV-P
Part no. 040020

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

G002288

General Description

Salwico EV-P is an analogue addressable smoke detector with an optical chamber.

Salwico EV-P is designed to give early warning for the presence of smoke in the supervised area. At the same time the detector offers a high protection against unwanted alarms.

Salwico EV-P is equipped with OMNIVIEW 360° LED indicator giving a clear, full 360° visibility of the red alarm indication.

The detector can be placed in harsh environments if it is mounted on a splash proof base. See separate document "Base matrix Salwico units" for information about suitable base plate.

The technical detector address is set with a special programming tool. Valid addresses are 1-254.

Salwico EV-P has a fine pitch net which improves the response to smoke and also reduces the amount of dust etc entering the detector.

Salwico EV-P is equipped with an output for remote indication.

Data

Function	Analogue, addressable, scattering light
Nominal voltage	24 VDC
Working voltage	20-38 VDC
Working current	0.2 mA
Alarm current	5 mA
Remote indication	Max 3 mA
Ingress protection	Depends on base
Cable terminals	Depends on base
Temperature range	-25 °C to +70 °C
Air humidity	0-95 % RH
Material	PC/ABS
Colour	White
Weight (w/o base)	~120 g
Programming tool	Part no. 5200123-00A
Certified according to	0832/yy

yy = year of production

NOTE!
Do not remove the dust cover from the detector until all polluting (dusty) activities are finished and the area has been cleaned.

Connection

Hint!
For connection, please refer to the data sheet for the selected base plate.

Consilium   www.consilium.se