G004204

Fire Patrol Unit
Salwico FP10 WP

Part no. 5200277-00A

System: CS3000, CS3004, CS4000, Salwico Cargo, Salwico Cruise, Salwico LNG, Salwico Offshore, Salwico Ro/Pax, Salwico Workboat, Salwico Yacht, Salwico Navy, OEM Extinguish

General Description

The FP10 WP is a fire patrol unit for fire alarm systems. This loop unit is designed for use in damp spaces.

FP10 WP is based on magnetism and the Hall effect. This makes the design very robust. Holding the VN01 key to the front of the unit activates it.

The active status is indicated with an LED on the front of the fire patrol unit.

The loop address of the FP10 WP is set by a DIP-switch.

Data

Loop nominal voltage	35 VDC
Loop working voltage	22 – 38 VDC
Loop working current	0.2 mA
Ingress protection	IP66
Relative Humidity	At low temperature 95% At high temperature 93% ± 3%
Ambient temperature	-40°C to +70°C
Cable terminals	2.5 mm^2
Cable gland	TET M20 for cable Ø8-13 mm
Material	PC/ABS
Colour	Transparent/RAL7035
Weight	170 g
Certified according to	2531/yy yy = year of production

FP10 WP as a Replacement Unit

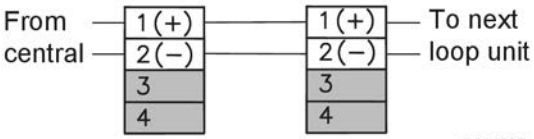
Table 1. FP10 WP replaces the following discontinued products

Part no.	Product	Note	SW2 DIP4
046446	VE02 Fire patrol unit		ON
046448	VE-2K Fire patrol unit	*	ON

* Magnetic VN01 key needs to be added to the supply of the first replacement unit.

NOTE!
Physical dimensions will differ between FP10 WP and the replaced product.

Connection Example



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DIP-Switches

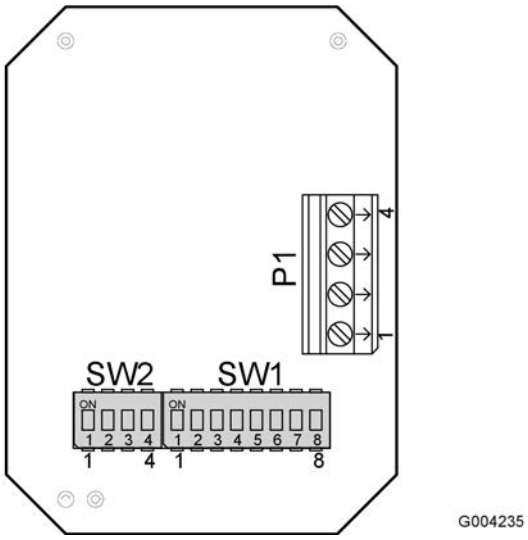


Figure 1. Location of DIP-switches and connections on the PCB

The following functions are set by the DIP-switches. (Use a pointed tool of suitable size.)

Address switch SW1

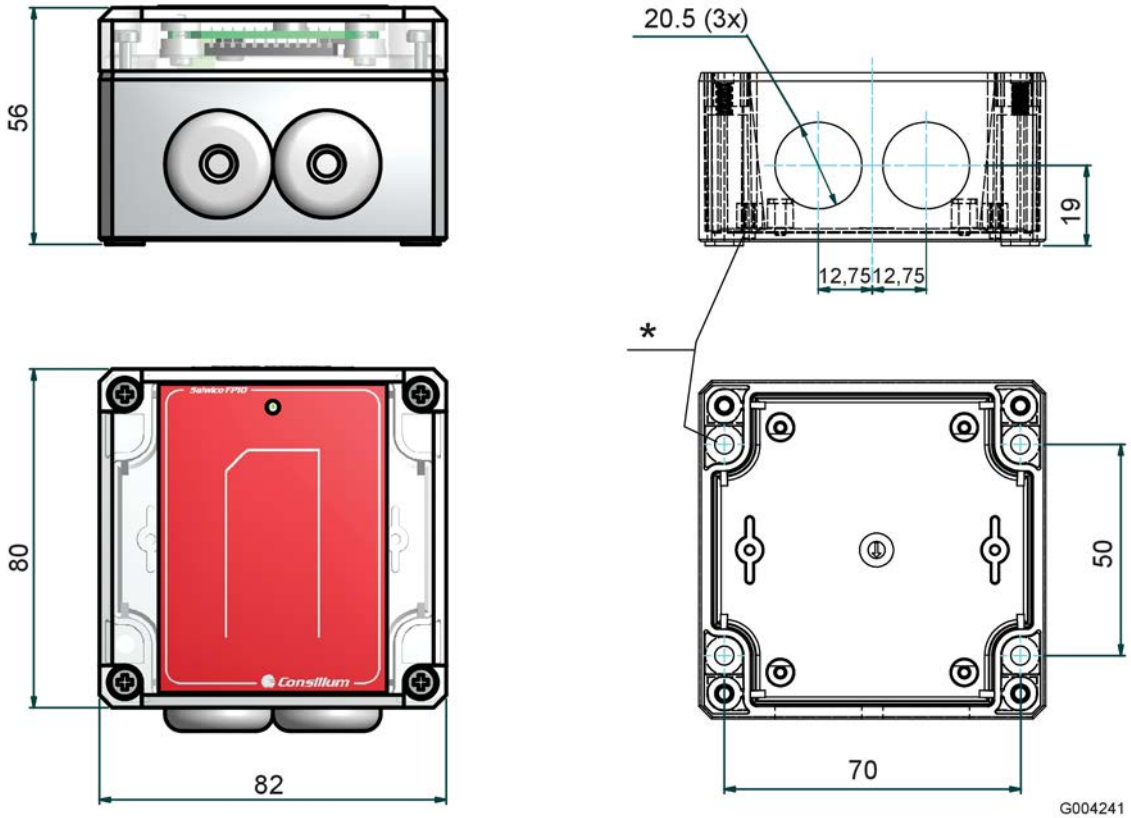
The loop address of the unit is set by DIP-switch SW1.

Function switch SW2

DIP **1**, DIP **2** and DIP **3** are not used.

CAUTION!
SW2 DIP **4** must always be ON!

Dimensions (mm)



* **Holes for wall mounting (x4)**: Max screw thread Ø4. Max screw head Ø8