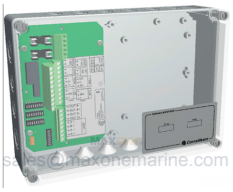
# Salwico IC21 WPL Indication Control Unit

| Product reference | |
|---|---|
| Part No. | 5200278-00A |
| Manufacturer | Consilium / Salwico |
| Model | Salwico IC21 WPL |




## Key product facts

01 · Ingress protection
IP66

## Product overview

The IC21 WPL (equipped with an extra large enclosure) is an addressable unit used for control and indication of fire doors, fire dampers etc. in a fire alarm system. This unit has been designed for use in damp spaces.

## Technical specifications

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|---|---|---|---|
| Manufacturer Article Number | 5200278-00A | Double-door sequencing | When OUTPUT 3 is used for a double door, connect the first-door roller/limit switch to INPUT 5; MAG 2 releases only after the first door has closed and the switch opens. |
| Inputs | 2 inputs for closing contacts and/or proximity switches (NPN/PNP), 2- or 3-wire. Local indication available. | Fire-door fail-safe scope | For CM-21 replacement, lost system communication closes fire doors after the SW2-selected watchdog timeout; follow the original detector-range and cause/effect setup. |
| Outputs | Control of single and double doors. | Replacement restrictions | Replacement dimensions differ; discard casing only where marked. Entries marked no replacement require contact with Consilium. |
| Loop nominal voltage | 35 VDC | Cable terminals | 2.5 mm² |
| Loop working voltage | 22 - 38 VDC | Material | PC/ABS |
| Loop working current | 0.3 mA | Colour | Transparent/RAL7035 |
| Input end of line resistor | 30kΩ (Included) | Weight | ~760 g |
| Ingress protection | IP66 | System compatibility | CS3000, CS3004, CS4000, Salwico Cargo, Salwico Cruise, Salwico LNG, Salwico Offshore, Salwico Ro/Pax, Salwico Workboat, Salwico Yacht, Salwico Navy, OEM Extinguish |
| Relative Humidity | At low temperature 95% At high temperature 93% ± 3% | External nominal voltage | 24 VDC |
| Ambient temperature | -40°C to +70°C | External working voltage | 19-30 VDC |
| Cable gland | TET M20 for cable Ø8-13mm | External max current | 100 mA |
| Mandatory external supply | External 24 VDC supply is mandatory. | External input load limit | 15 mA per input, pulsed |
| Required switch settings | SW2 DIP 8 must always be ON; DIP 6 and DIP 7 are unused. SW901/SW902 detector range is required only for CM-21 replacement. | External input pulse length | 100 ms |
| Door supervision and diodes | Without door supervision, jumper INP 2 terminals 4-5; EOL resistor is then unnecessary. Fit each door magnet with its own freewheeling diode and correct polarity. | | |