

  
Kentec KS-SOLO-IN  
Addressable  
Single Input  
Module



# Kentec KS-SOLO-IN Addressable Single Input Module Owner's Manual

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**Kentec KS-SOLO-IN Addressable Single Input Module**



## Product Information

### Specifications

- Ordering Code and Description: KS-SOLO-IN Addressable Single Input Module
- Operating Voltage: Loop powered
- Input Ratings: Single loop address programmed via TCH-B200
- Colour/Case Material: Compact design, Colour coded flying leads
- Approvals: LPCB approved

### Product Usage Instructions

#### Installation

1. Ensure power is disconnected before installation.
2. Connect the KS-SOLO-IN module using the colour-coded flying leads for easy identification.
3. Program the single loop address using the TCH-B200 programmer and PL3 programming lead.
4. Install the module within third party equipment securely.

### Frequently Asked Questions (FAQ)

**Q: Can the KS-SOLO-IN module be used with non-addressable control panels?**

A: No, the KS-SOLO-IN module is designed specifically for use with Kentec's range of addressable control panels.

### Features

#### Loop powered

- Single loop address programmed via TCH-B200
- Single Monitored input
- Compact design
- Colour coded flying leads for easy installation
- LPCB approved

## Description

- KS-SOLO-IN is an addressable Single Input Module designed to monitor a changeover set of contacts i.e. Relay, keyswitch etc.
- A Hochiki ESP protocol device it is compatible with Kentec's range of Taktis and Syncro Addressable control panels.
- The compact design of the enclosure enables it to be installed within third party equipment.
- KS -SOLO-IN requires a single loop address programmed via the TCH-B200 programmer and programming lead PL3.

## Specification

Specification	
Ordering Code and Description	KS-SOLO-IN    Single Input Module
Operating Voltage	17 – 41 VDC
Quiescent Current/ Alarm Current	150 $\mu$ A (at 41 V)
Input Ratings	Open Circuit >100 k $\Omega$ Normal State ~10 k $\Omega$ (EOL resistor provided) Input Activation ~470 $\Omega$ (EOL resistor provided) Short Circuit <50 $\Omega$
Operating Temperature Range	-10 °C to + 50 °C
Storage Temperature Range	-30 °C to + 60 °C
Max Humidity	95% RH – Non Condensing (at 40 °C)
Colour/Case Material	Ivory / ACS
Weight (g)	35
Dimensions (mm)	65 L x 42 W x 15 D
Approvals	LPCB approved to EN54-18:2005


### KS-SOLO-IN panel configuration settings\*

The following table details the configuration options available on the Kentec Taktis and Syncro AS control panels:

Configuration Options	Taktis	Syncro AS/XT+
Configurable location text	√	√
Map to zone	√	√
AAF – Alarm Acknowledgement Function	√	X
Input Properties	Fire, Fault, Pre Alarm, Technical Alarm, Evacuate, Alert, Security, Silence, Reset, Transparent Disablement, Test Mode, Change sensitivity mode, Status, Acknowledge Alarm Extended Delay, Acknowledge Alarm Only, Override Delays	Fire, Fault, Pre Alarm, Technical Alarm, Evacuate, Alert, Security, Silence, Reset, Transparent Disablement, Test Mode
Input Action Message	√	√
Bypass Output Delay	√	√
Input Delay	√	√
Latching or Non-Latching	√	√
Invert input	√	X

\* KS-SOLO-IN will be identified on Taktis and LE2 configuration software as its Hochiki equivalent part CHQ-SIM. When KS-SOLO IN is used on a Syncro AS/XT+ control panel it will be identified by the panel and the LE2 software as a CHQ-POM and must be programmed as an input device only, any configuration on the outputs will have no effect.

## Documents / Resources

	<a href="#">Kentec KS-SOLO-IN Addressable Single Input Module</a> [pdf] Owner's Manual KS-SOLO-IN Addressable Single Input Module, KS-SOLO-IN, Addressable Single Input Module, Single Input Module, Input Module, Module
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## References

- [kentec.co](https://www.kentec.co)
- [Home - Kentec Electronics Ltd](#)
- [User Manual](#)

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