

TC800 Series Modules



Features

- Single way and Multi way variants
- Each Module has built in short circuit protection
- Surface / Flush and DIN Rail Mounting options.
- 240 VAC Relay version for switching AC loads.
- Compatible with XLS40e/50e/60e/80e

FS90 Plus AE Loop

XLS1000 AADC Loop (Europe only)

APPLICATION

The new family of input/output modules form part of Honeywell TC800 Series family. Single and multi-way models are available within the same mechanical package, reducing both the cost of installation and the mounting space required.

Their unique mechanical design allows each module to be mounted in either a wall box, on a DIN rail or within any type of enclosure. Irrespective of the mounting method chosen, the address switch is both visible and accessible for selection.

To facilitate the interconnection of DIN rail mounted modules, packs of pre-cut and stripped lengths of wire are available. Each module has built-in short circuit protection for the communications loop; however, to increase application flexibility, the isolators can be selected or deselected on an individual module basis.

To help engineers in the maintenance and fault-finding process, both the LEDs and the switches can be viewed without having to remove the cover of the surface mounting box. The LEDs, being multi-color, provide diagnostic information regarding the status of each individual input/output. For ease of installation, testing and maintenance, the field wiring terminals are of plug-in design. The TC810E1040 and

TC810E1057 form part of the new family of input/output modules in System Sensor Europe's Series 200 plus range. The TC810E1040 is a loop-powered device controlling an unsupervised double pole (one normally open, one normally closed) output suitable for managing 240VAC loads. The output relay is a bistable device, latching in the on or off state on command from the control panel. The module is supplied in a wall mounting box as standard with a grounding terminal provided.

The TC810E1057 has the same features and capabilities as the TC810E1040 but is designed to mount directly on to a standard 35mm 'Top Hat' DIN rail. The module is supplied unboxed for installation in a suitable enclosure. Each module has built-in short circuit protection for the communications loop; however, to increase application flexibility, the isolators can be selected/deselected on an individual module basis. To help engineers in the maintenance and fault-finding process, both the LEDs and the switches can be viewed without having to remove the cover of the surface mounting box. The LEDs, being multi-colour, provide diagnostic information regarding the status of each individual input/output.

For ease of installation, testing and maintenance, the field wiring terminals are of plug-in design.

Honeywell

Comfort from Experience

Honeywell Fire & Security Europe

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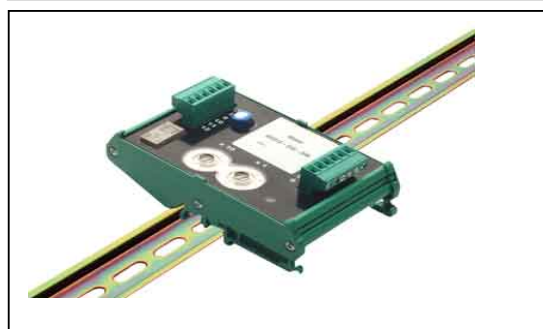
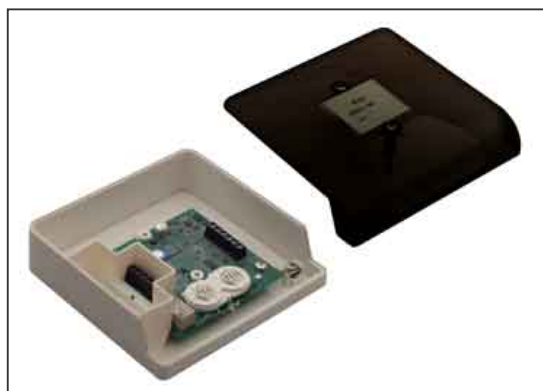
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Ref: TC800Modules rev.2

AVAILABLE MODEL DETAILS

DESCRIPTION	Honeywell Part #
Packaged isolator with flying leads	ISO524
Single input module	TC809E1043
Dual input module	TC809E1050
Single output module	TC810E1032
Dual input, single output module	TC809E1068
Isolator module	TC811E1023
Conventional zone interface module	TC841E1019
240V relay module	TC810E1040
240V relay module (DIN version)	TC810E1057
Flush mount box	M200E-FMB
Surface mount box	M200E-SMB
Panel mount clip	M200E-PMB
DIN rail clip	M200E-DIN

MOUNTING OPTIONS



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