

TFM-1431

Intelligent Addressable I/O Module, Built-in Isolator

TFM-1431 used with Teknim series addressable fire alarm panels and supports single input and output. The device is also supporting built-in isolator to protect the loop line against short circuit.



EN 54-17

EN 54-18

Technical Specification

	TFM-1431
Standart	EN54-17, EN54-18
Loop Voltage Range	15V (min) – 32V (max)
Avg. Current Consumption (Normal Op.)	180uA (@24V)
Avg. Current Consumption (Alarm State)	3mA (@24V)
Operating Temperature Range	-10°C ~ +55°C (14°F ~ 131°F)
Humidity	95% RH (max)
Size (HxWxD)	77mm x 90mm x 61,6mm
Used Cable Cut	0.8mm ² ~ 1.5mm ²
Weight	50gr (max)
Isolator	
Avg. Current Consumption (Normal Op.) @24V	15uA
Vmax.	32V
Vnom.	24V
Vmin.	15V
Vso max	5V
Vso min	0.5V
Vsc_max.	27V
Vsc_min.	8V
Ic_max.	0,9A
Is_max.	1A
IL_max.	0,026A
Zc_max.	0,086Ω

