

TFM-2431

Intelligent Addressable Input / Output Modules with Built in Isolator

TFM-2431 is a device used with Teknim addressable fire alarm panels and supports a single input and 2 parallel outputs. The device also provides built-in isolator support to protect the loop line against short circuits.



EN 54-17

EN 54-18

Technical Specification

	TFM-2431
Standart	EN54-17, EN54-18
Loop Voltage Range	15V (min) – 32V (max)
Avrg. Current Consumption (Normal Op.)	180uA (@24V)
Avrg. Current Consumption (Alarm State)	3mA (@24V)
Operating Temperature Range	-10°C ~ +55°C
Humidity	95% RH (max)
Size (HxWxD)	150mm x 110mm x 42mm
Used Cable Cut	0.8mm ~ 2.5mm ²
Weight	190gr
Isolator	
Avrg. Current Consumption (Normal Op.) @24V	15uA (@24V)
Vmax.	32V
Vnom.	24V
Vmin.	15V
Vso max	5V
Vso min	0.2V
Vsc_max.	27V
Vsc_min.	8V
Ic_max.	0,9A
Is_max.	1A
IL_max.	0,026A
Zc_max.	0,086Ω

