

## TFS-1181

### Intelligent Addressable Sounder with Built-In Isolator

Teknim TFS-1181 is an internal usage fire alarm sounder and can connect directly to loop line. It can be powered by loop line and has built-in isolator to protect the loop against shortcuts.

TFS-1181 has aesthetic design and low power consumption and are suitable for use with all Teknim addressable fire alarm control panels.

### General Features

- EN54-3 and EN54-17 Certified
- Built-in Isolator
- 95 dB Sound level
- 42 Different Sound Tone
- 3 Different Sound Level Options
- IP21C protection class
- Red/White, transparent UL94 non-flammable polycarbonate plastic frame



### Technical Specifications

EN 54-17

EN 54-13

EN 54-3

	TFS-1181
Power	15VDC - 32VDC (Nom.27VDC)
Average Consumption	~120 $\mu$ A ( @ 27VDC )
Alarm Consumption	Norm.=11 mA (Factory Default Setting)
Sound Level	Min: 75 dB / Norm: 85 dB (Factory Default Setting) / Max: 95 dB $\pm$ 2 (@ 27VDC, at 1 meter)
Sound Tone	42 Different Tone
Sounder Type	Type A device
Piezo	Piezo with leakproof seal
Notification Led	White Led (3 Pcs) <i>The device is in normal working condition 20s flashing</i>
IP Class	IP21C
Operating Temperature Range	-10 $^{\circ}$ C ~ +55 $^{\circ}$ C
Usage Area	Internal use in building
Humidity	Between %0 - %95 at +40 $^{\circ}$ C
Dimentions (Base Included)	$\varnothing$ :110mm, h:55mm
Body Material	Red, White (Transparent) / Polycarbonate
Cable Selection	0.8mm <sup>2</sup> ~ 2.5mm <sup>2</sup>
Weight (Base Included)	207gr