FT Series Frenquency/Line-Speed/Ptchometer

Datasheet

www.yotochn.net

Features & Ordering Code

Features

- Measure frequency, tacho, line speed, selected by software
- 6 Digit dual display
- High accuracy, decimal point can be set by software
- Optical insulation between input and output, high anti-interference
- With analogue output signal 4 ~ 20mA

FT8 48X96

Ordering Code

F T □ □ – □–□–□—

- Blank: No communication T: With RS485
- 0: no alarm 1: with one alarm HI 2: with 2 alarm HI, L0
- L: Line speed meter R: Tachometer F: Frequency meter
- Blank: No analogue I: With analogue output 4 ~ 20mA
- Dimension(mm): 4: 48H*48W 7:72H*72W 8: 48H*96W 16: 80H*160W
- FT Series intelligent digital Frequency/Line-Speed/ Tachometer

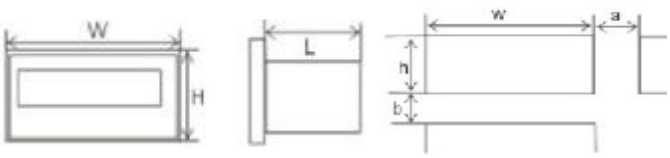
Example: FT8-R2: FT series digital tachometer, with two alarm control Hi, Lo. With no analogue output.

Technical Data & Sizes

Technical Data

Power supply	AC 110V ~ 250V 50 / 60Hz
Energy consumption	＜5W
Relay capacity	250V AC / 3A or 30V DC / 5A (resistance load)
Auxiliary power	DC12V / 50mA (Max) or DC 24V / 50mA
Insulation resistance	≥100MΩ
Dielectric strength	1.5KV / 0.5mA 1min
Anti-disturbance	Power supply: ± 1.5KVp-p Input: ± 300Vp-p
Shocking proof	10 ~ 55Hz; 0.75mm
Operation environment	0℃ ~ 50℃, 35 ~ 85%RH
Input signal	Pulse signal: Square wave, sine wave; 5V ≤ High level ≤ 30V; 0 ≤ Low level ≤ 2V
Input impedance	≥10KΩ
Measuring range	0.1 ~ 5KHz (frequency), 6 ~ 99999CPM (tacho)
Accuracy	0.2%FS ± 2Digit

Size



FT4 48X48
(5 Digit)

FT7 72X72

Model	Panel size	Casing size	Hole size
	H X W	H X W X L	a x b
FT7	72 X 72	68 X 68 X 80	69 X 69
FT8	48 X 96	45 X 91 X 90	50 X 25

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