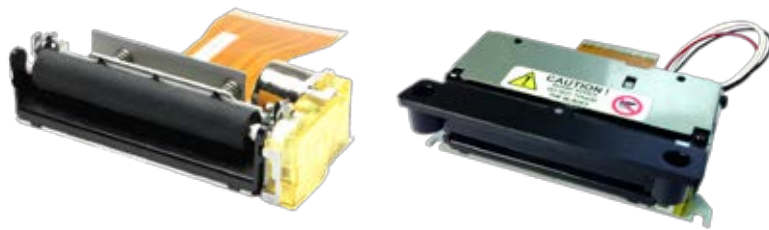


FM Series Easy Loading Cutter

Thermal printer mechanism with Easy Loading Cutter



58 mm



Options

- Chip Set
- CSM24
- Gear PRO™
- Temp. extention
- Cutter

Applications

- Calculators
- Data terminal devices
- EFT POS
- Fiscal printers
- Hand held terminals
- Measuring instruments and analysers
- Medical equipment

Features

- Easy loading cutter (180 cuts/min)
- Ultra compact design
- Ultra light
- Low consumption
- Printing speed up to 170 mm/s
- Full electrostatic protection
- Max voltage 27 Volts

Specifications

	FM224	FM224-ELC
Printing method	Thermal	Thermal
Number of dots	384	384
Resolution (dots/mm)	8	8
Printing width (mm)	48	48
Paper width (mm)	58 +0/-1	58 +0/-1
Paper thickness (µm)	70	70
Paper weight (g/m ²)	65	65
Paper loading	Easy loading	Easy loading
Printing speed (mm/s)	170	170
Paper detection	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor
Voltage (Logic/Head/Cutter)	5 ± 5% V 18-27 V	5 ± 5% V 18-27 V 5 V
Dot resistance (Ohm)	800± 3%	800 ± 3%
Energy per dot (mJ)	0.13	0.13
Stepper motor (Ohm)	Bipolar (19)	Bipolar (19)
Life/reliability	100 km/100M Pulses	100 km/100M Pulses
Operating temperature (°C)	- 10 to 50 non cond.	- 10 to 50 non cond.
Operating humidity (%)	10 to 90 non cond.	10 to 90 non cond.
Weight (g)	40	110
Dimensions (WxDxH mm max) (Main unit and fixed blade, cable excluded)	69.3x32.7x15.3	84x52x23
Cutter life (M cuts)	-	> 1 M
Cutting method	-	Guillotine
Cutting type	-	Full and partial
Cutting time (ms)	-	~300 (@ 24v)
Cutting pitch (mm) min	-	10
Cutting frequency max. (cuts/min)	-	180
Cutter home position	-	Mechanical Switch