

APM489X-2-BAR Dual Channel Bar Meter

DESCRIPTION

- Red or Green LED high-brightness display.
- Suitable for most Process signals. V/I.
- Vertical or Horizontal mounting options.
- 24Vdc loop excitation option available
- Display can be scaled in % or engineering units.
- Supply options: 10 - 28Vdc / 86 – 264 Vac
- High stability & low cost

TECHNICAL SPECIFICATION

2 x Input

InputRange	Input Impedance	InputRange	Input Impedance
Voltage 1 ~ 5 V	≥ 500K ohm	Current 0(4)~20	50 ohm

➤ Other ranges available on request.

Over load: Voltage: 1.5x rated continuous.
2 x rated for 10 seconds.

Display LED: 101 Segments
High-Brightness Red or Green LED

Scaling: % or Engineering units.
Vertical or Horizontal mounting options

Operating Temp: -30 ~ +70°C.

Relative humidity: <85 %R.H.

Storage temp: -30~ +70°C.

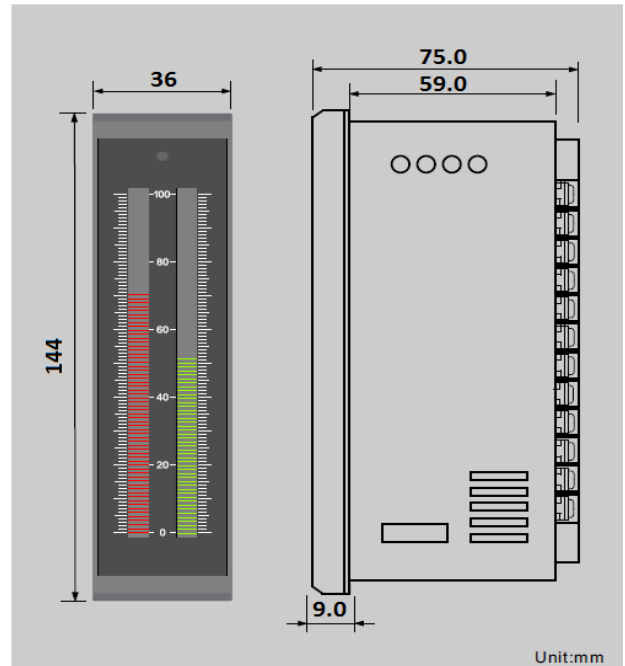
Power supply: 10-28Vdc / 86-264Vac

Power ≤ 0.7 W(F.S.)

Dielectric DC 1 KV for 1 min.
(Between Power / Input)

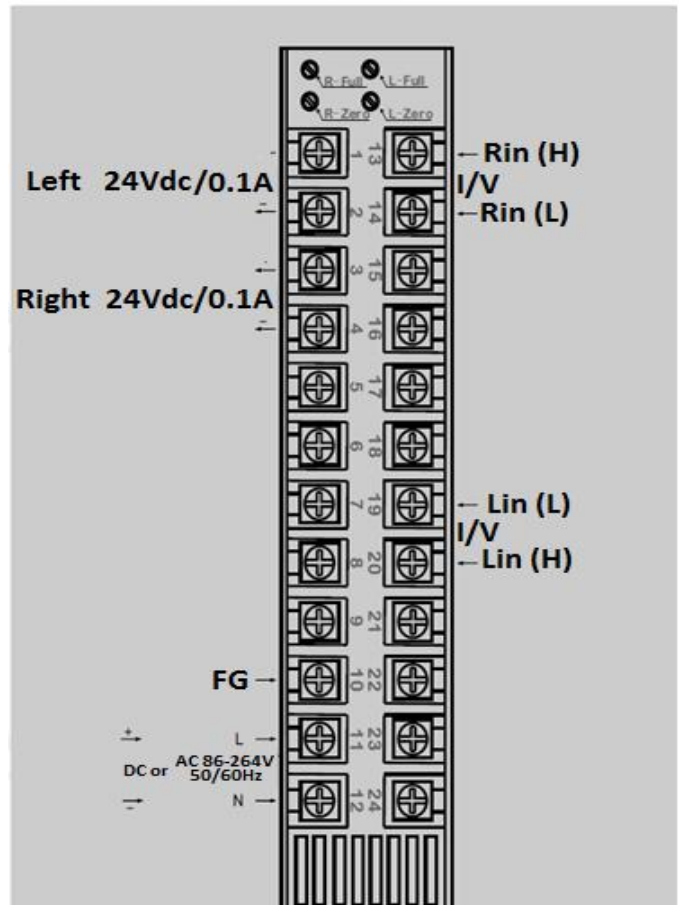
Weight: ≤100g

DIMENSION



Panel Cut Out Dimensions (mm):
32.4 (+0.5) x 136.4 (+0.5)

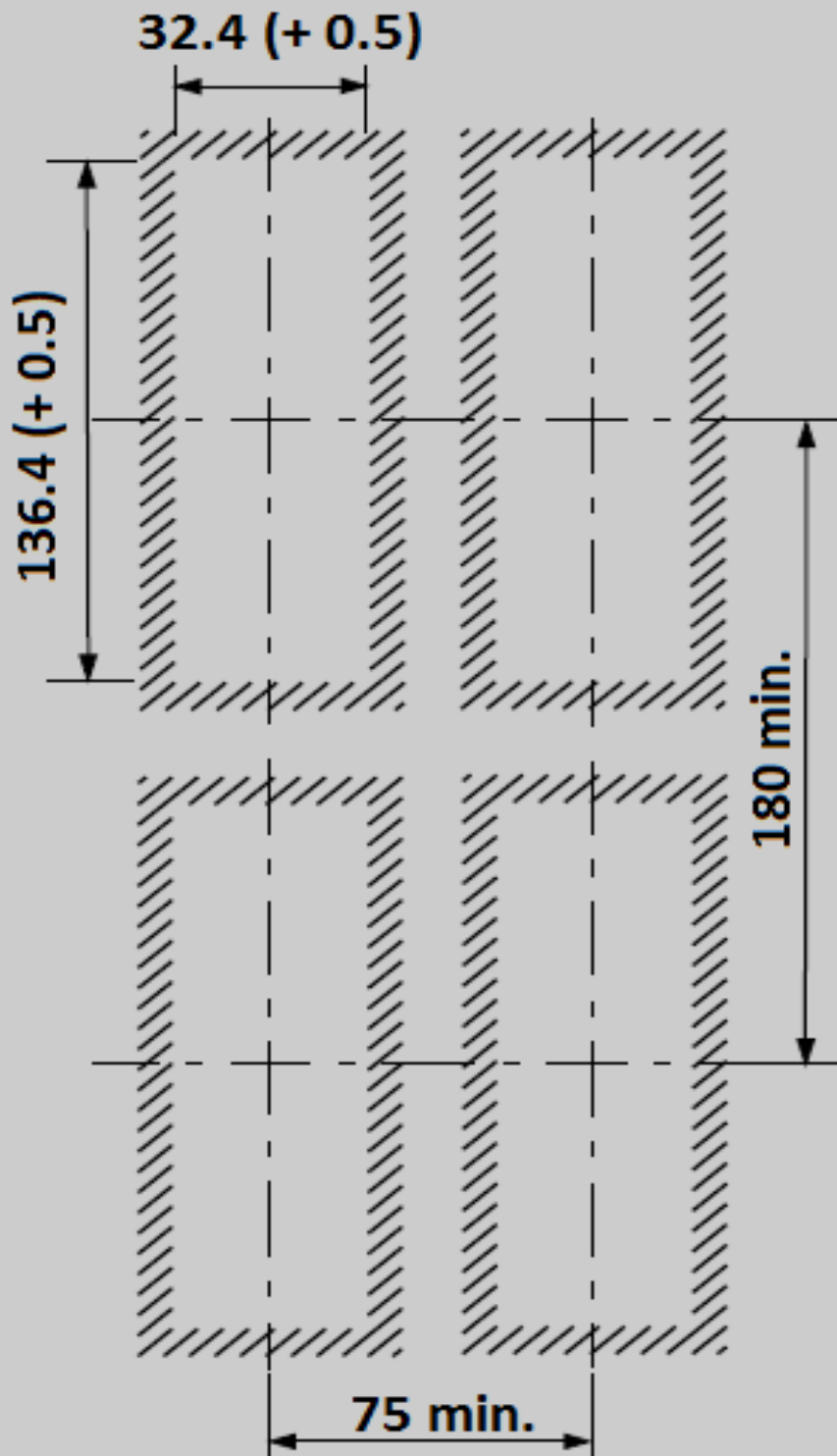
CONNECTION DIAGRAM



CONNECTION DIAGRAM

NO.	Symbol	I/O	Function
1	L-Vout (H)	O	Left DC 24V Output(+) (Optional)
2	L-Vout (L)	O	Left DC 24V Output(-) (Optional)
3	R-Vout (H)	O	Right DC 24V Output(+) (Optional)
4	R-Vout (L)	O	Right DC 24V Output(-) (Optional)
10	FG	I	Ground
11	PS+ / L	I	DC Power Positive or AC Power L
12	PS- / N	I	DC Power Negative or AC Power N
13	RIN (H)	I	Right Signal Input High
14	RIN (L)	I	Right Signal Input Low
19	LIN (L)	I	Left Signal Input Low
20	LIN (H)	I	Left Signal Input High

■ CUTOUT SIZE



Unit:mm