

AE Series of LEDs Bargraph Panel Meter

AE1101F29Z

101 Segments Single Bargraph Panel Meter (24X96)

AE

F

FEATURES:

- Display widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- Embedded structure meter, easy to install.
- Used in measure and display DC or AC value.



[Http://www.barmeter.com](http://www.barmeter.com)

DESCRIPTIONS

- Input Type: Current, Voltage, Rheostat
- Max. Input Over Capability: $2 \times$ Input value
- Input Resistance Via For Volt Meter: $> 500K\Omega$
- Resistance Via For Current Meter: $< 50\Omega$
- Measuring Accuracy:
 1. Current, Voltage $\pm 0.5\% F. S \pm 1 \text{ Segment}$
 2. Rheostat $\pm 1.0\% F. S \pm 1 \text{ Segment}$
- Effective Beam Number: 101 Segments
- Bargraph Length: 75 mm
- Bargraph Density: 13 Segments per centimeter
- Segment Width: 4.0mm
- Zero and Full Adjust Ratio: $\pm 10 \sim 20\%$
- Power Supply and Range:
 - Normal: DC5V $\pm 10\%$
 - Optional: DC12V (10~15V)
 - DC24V (20~28V)
- Power Consumption: $\leq 350mW (F. S.)$
- Environment: $-30 \sim 70^\circ C$ & $< 85\% RH$
- Insulating Intension (Isolated Power): DC1000V 1min

MODEL AND ORDERING CODE

AE1101F29Z 05 C 7 0 1 4 V

- Bar Pointing { V: Vertical View
H: Horizontal View
- Order Code (View 'ORDER CODE')
- Power Mode { C: Non-isolated
G: Isolated
- Power Supply { 05: DC 5V
12: DC 12V
24: DC 24V
- Model

ORDER CODE

Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat 2~10KΩ
Red	7011	7012	7013	7014	7015	7016
Green	7021	7022	7023	7024	7025	7026
Yellow	7031	7032	7033	7034	7035	7036
R(G)*	7041	7042	7043	7044	7045	7046
G(R)*	7051	7052	7053	7054	7055	7056

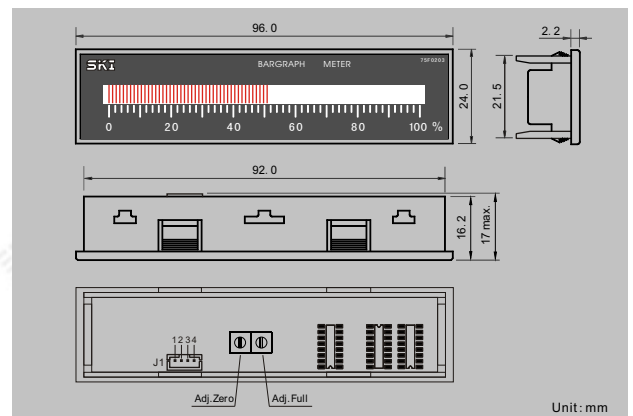
* Contiguous 9 red segments and 1 green segment cling together

* Contiguous 9 green segments and 1 red segment cling together

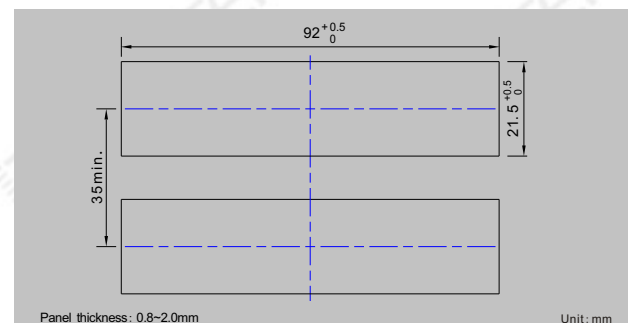
CONNECTION DIAGRAM (J1)

No.	Symbol	Wire color	Definition
1	PS-	Black	Power Supply Negative
2	IN(L)	Blue	Input low
3	IN(H)	Yellow	Input high
4	PS+	Red	Power Supply Positive

DIMENSION



PANEL CUTOUT



BARMETER

Barmeter Electronics Co., Ltd.

TEL: 86-21-68065675, 68065676 FAX: 86-21-68065673

No.5998 Yanggao Rd(s). Shanghai [Http://www.barmeter.com](http://www.barmeter.com)