

AS Series of LEDs Bargraph Meter Modules

AS241P1-42F (DF241P-42F)

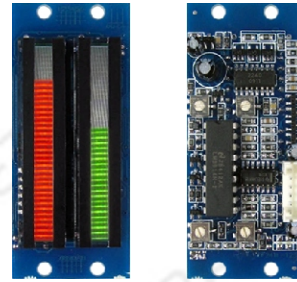
41 Segments 42 mm Double Bargraph Meter Modules

AS

F

FEATURES

- Display widely by raster with colorful and fine lines.
- Wide range power supply and low power consumption.
- Single module structure, easy to install.
- Used to measure and display DC value.



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

DESCRIPTIONS

- **Input Mode:** Current, Voltage
- **Max. Input Over Capability:** 2× Input value
- **Input Resistance Via For Volt Meter:** > 500KΩ
- **Resistance Via For Current Meter:** < 50Ω
- **Measuring Accuracy:**
Current, Voltage ±0.5% F. S. ±1Segment
- **Effective Beam Number:** 41×2 Segments
- **Bargraph Length:** 42 mm
- **Segment pitch:** 1.05mm
- **Bargraph Width:** 4.2 mm
- **Zero and Full Adjust Ratio:** ±10~20%
- **Power Supply and Range:** DC5~8V
- **Power Consumption:** ≤ 500mW(F.S.)
- **Environment:** -30~60℃ & <85%RH

CONNECTION DIAGRAM (J1)

No.	Symbol	Wire Color	Definition
1	PS-	Black	Negative of Power Supply
2	INR(-)	Blue	Right bar Input (-)
3	INR(+)	Yellow	Right bar Input (+)
4	INL(-)	Amethyst	Left bar Input (-)
5	INL(+)	White	Left bar Input (+)
6	PS+	Red	Positive of Power Supply

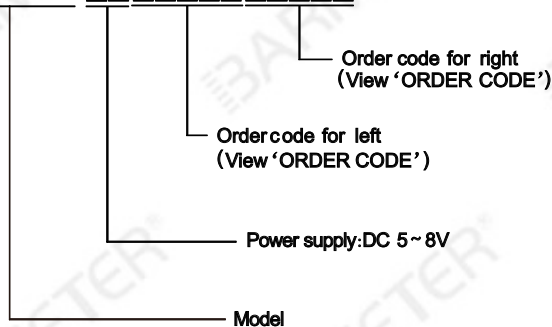
ORDER CODE

Bar color	0~5V	1~5V	0~10mA	4~20mA	0~10V	Rheostat 2~10KΩ
Left Red 	L8111	L8112	L8113	L8114	L8115	L8116
Right Red 	R8111	R8112	R8113	R8114	R8115	R8116
Left Green 	L8211	L8212	L8213	L8214	L8215	L8216
Right Green 	R8211	R8212	R8213	R8214	R8215	R8216
Left R(G)* 	L8311	L8312	L8313	L8314	L8315	L8316
Right R(G)* 	R8311	R8312	R8313	R8314	R8315	R8316
Left G(R)* 	L8411	L8412	L8413	L8414	L8415	L8416
Right G(R)* 	R8411	R8412	R8413	R8414	R8415	R8416

- * Contiguous 9 red segments and 1 green segment cling together
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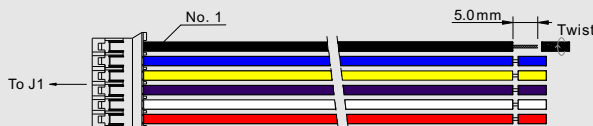
MODEL AND ORDERING CODE

AS241P1-42F 05L6318R8211



ACCESSORY

CONNECTOR: WPH-206L25-2



DIMENSION

