

FEATURES :

- Output / Display Range User Selectable
- Dual Aux. Power 110/220V AC
- WH Output 1 Count / 0 ~ 100 Pulses User Selectable
- Analog / Digital RS485 and Pulse Output
- 10 Years Power-OFF Memory for WH
- Dual Display



MODEL : DML

Input Signal (DC)		Fluid Speed Output		Fluid Pulse Output		Pulse Counter Setting		Aux. Power	
A	4 ~ 20mA	A	0 ~ 10mA	A	1 Count / 1 Pulse	A	Normal Open	A	AC 110/220V
B	4 ~ 20mA 2 Wire EXT:DC 24V	B	0 ~ 20mA	B	1 Count / 10 Pulse		Contact Point		(Dual Power)
		C	4 ~ 20mA	C	1 Count / 100 Pulse			C	DC 24V
		D	0 ~ 5V	D	RS-485	N	None	D	DC 110V
		E	1 ~ 5V	E	None			E	DC 125V
		F	RS-485					F	AC/DC 85 ~ 265V
Y	Other	N	None	Y	Other				
		Y	Other						

Specify code number and variable.

Code number : model - input speed output pulse output pulse counter setting power
(e.g. DML - A - B - A - A - A)

SPECIFICATIONS :

OUTPUT & DISPLAY :

DC Current : 0 - 20 mA DC

Load Resistance Drive : Output drive 10 VDC maximum

Output Load Resistance

0 - 10 mA : 1000 Ω

0 - 20 mA : 500 Ω

4 - 20 mA : 500 Ω

DC Voltage : 0 - 10 V DC

Load Resistance Drive : Output drive 5mA maximum

Output Load Resistance

0 - 5 V : 1 KΩ

1 - 5 V : 1 KΩ

0 - 10 V : 2 KΩ

Output of Flow : Open Collect Type, Output Speed 0 ~ 100 Pulses User Selectable.
Effective Range : 5 ~ 30V DC, 5 ~ 100mA.

Output Protection : Without Damage for output open or short circuit.

Digital output Load : RS-485 Output, 1200, 2400, 4800, 9600, 19200 Baud Rate, User Selectable.

Display Range : Dual Display.

Up-Row Display Fluid Speed, 0.36" Super Red LED 4-1/2, 5 Digits, ± 19999 Counts.

Display Range User Selectable.

Down-Row Display Flow Counter, 0.36" Super Red LED, 7 Digits, ± 9999999 Counts.

INSTALLATION & PERFORMANCE :

Accuracy : 0.2% FS at 23°C ± 3°C.

Function : Kubear.Root Functions User Selectable.

Pulse Counter Setting : Contact Point Close when exceed setting point, press reset button back to zero for REstart.

Stability : ≤ 0.2% / Year.

Temperature Coefficient : ≤ 100ppm / °C From 0 ~ 60°C.

Operating Condition : -10°C ~ + 55°C 20 ~ 95% RH Non-Condensed.

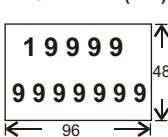
Storage Condition: -40°C ~ + 75°C 20 ~ 95% RH Non-Condensed.

Power Supply : AC or DC ± 20%, 50 / 60Hz.

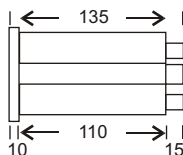
Outline Dimension : 1/8 DIN 96(W) x 48(H) x 135(D) mm.

Mounting : Panel Flush Mounting.

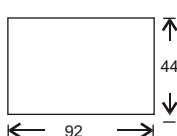
FRONT VIEW (mm)



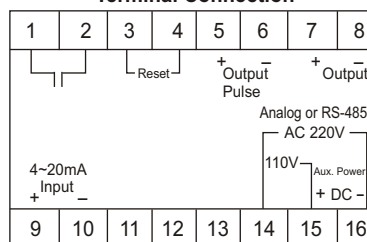
SIDE VIEW



CUT OUT



Terminal Connection



Terminal Connection

