

Selection Guide



LCD PULSE METER

Ordering information

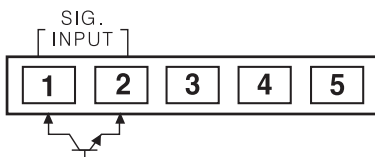
L R 8 N - B N

N	No-voltage (Small signal) input
B	Internal lithium battery
N	DIN W48×H24mm
8	99999999 (Digit)
R	Pulse meter
L	LCD Display

Specifications

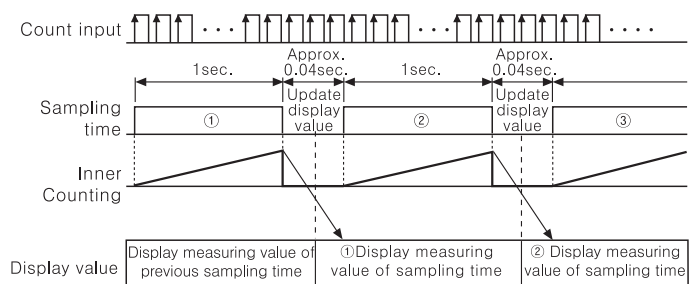
Series		LR8N SERIES
Digit		8
Appearances & Dimensions		  [W48×H24×L54mm]
Power supply		Internal lithium battery
Display		LCD Zero Blanking type (Height : 8.7mm)
Digit		5 digits
Measurement method	rps	0.1rpm
Measuring accuracy		F.S. ±0.1% rdg ±1digit
Input type		[No-voltage input] • Impedance at short-circuit : 10kΩ (ON), residual voltage : Max. 0.5V • Impedance at open-circuit : 500kΩ (OFF)
Insulation resistance		Min. 100MΩ (at 500VDC)
Dielectric strength		1000VAC 50/60Hz for 1 minute
Vibration	Mechanical	0.75mm amplitude at frequency of 10 ~ 55Hz in each of X, Y, Z directions for 1 hour
	Malfunction	0.3mm amplitude at frequency of 10 ~ 55Hz in each of X, Y, Z directions for 10 minutes
Shock	Mechanical	300m/s ² (Approx. 30G) in X, Y, Z directions for 3 times
	Malfunction	100m/s ² (Approx. 10G) in X, Y, Z directions for 3 times
Ambient Temperature		-10 ~ 55°C (at non-freezing status))
Storage Temperature		-25 ~ 65°C (at non-freezing status)
Ambient humidity		35 ~ 85%RH
Battery life cycle		Over 3 years (at 20°C)

Connections



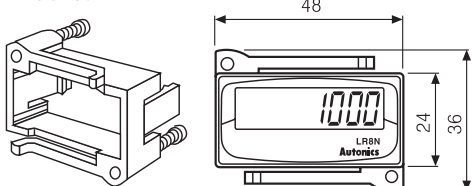
※Please use reliable contacts enough to flow 10μA of current when using input signal or reset signal as a contact.

Operation chart

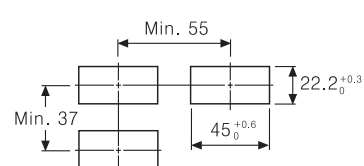


Dimensions

Bracket



Panel cut-out



Unit:mm