



48 x 96mm

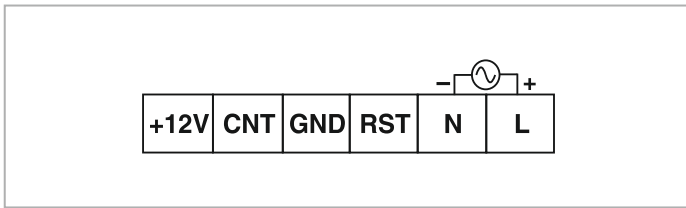
Features :

- ▶ 6 digit, 7 segment LED Count Totaliser
- ▶ Rate, Count selectable through DIP switch
- ▶ Inbuilt sensor supply
- ▶ Front and Terminal reset
- ▶ Compact size
- ▶ IP65 for Faceplate

Technical specifications

Display specifications	
Display	6 digit, 7 segment LED Count Totaliser, Counter: 6 digits, Rate: 4 digits
Input specifications	
Sensor type	NPN / PNP
Input type	3 to 30V DC from Proximity switches, Encoders, Potential free contacts, Limit Switches etc.
Input Speed	Slow speed: 3Hz High speed: 5Khz
Output specifications	
Sensor supply	12V DC @ 30mA (use external supply if current>30mA)
Functional specifications	
Range	Counter: 999999, Rate: Auto ranging (4.00 to 9999 RPM)
Counting direction	Up
Memory retention	10 years
Reset	Front , Remote
Auxiliary supply specifications	
Supply voltage	90 to 270V AC / DC @50/60 Hz
Power consumption	5VA max @270V AC/DC
Environment specifications	
Temperature	Operating : 0 to 50°C (32 to 122°F); Storage : -20 to 75 °C
Humidity (non - condensing)	95% RH
Mechanical specifications	
Mounting	Panel mount
Weight	100 gms

Terminal connections



DIP switch setting

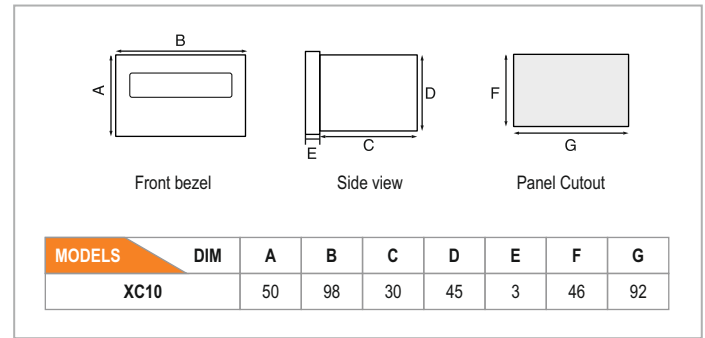
PARAMETERS	DIP SWITCH	ON	OFF
Mode	1	Rate	Counter
Speed Selection	2	Slow Speed	High Speed
Front Key Reset	3	Enable	Disable
Sensor Selection	4	NPN	PNP

DIP SWITCH SETTING EXAMPLE

Mode - Rate
 Speed Selection - High Speed
 Front Key Reset - Disable
 Sensor Selection - NPN

NOTE : DIP switch for range and mode settings is on the Top of the Instrument.

Dimensions (All are in mm)



Ordering information

Product code	Supply voltage	Certification
XC10	90 to 270V AC / DC	---