




36 x 72mm

Features :

- 6 digits, 7 segment LED Totaliser
- Compact Size
- Inbuilt Sensor Supply
- Panel mount
- Universal supply voltage

Certifications :   US E253771

Display Specifications

Display	6 digits, 7 segment LED counter
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Input Specifications

Sensor Type	NPN / PNP
Input Type	Voltage pulse (3 to 30V DC) from Proximity switches, Solid state devices, Potential free contact encoder
Input Speed	a) 0 to 20Hz b) 0 to 1kHz

Output Specifications

Sensor Supply	Inbuilt, 12V DC, 30mA
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Functional Specifications

Range	999999 counts
Counting Direction	Up
Reset	Front , Remote
Memory Retention	Yes

Auxiliary Supply Specifications

Supply Voltage	230V AC
Power Consumption	5VA max

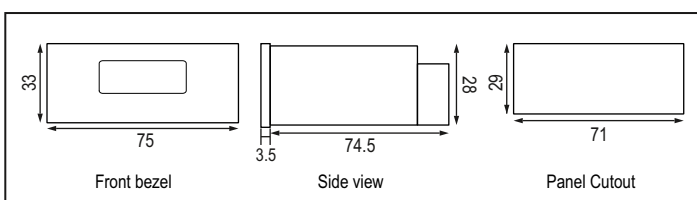
Environmental Specifications

Temperature	Operating : 0 to 50°C (32 to 122°F) Storage : -20 to 75°C (-4 to 167°F)
Humidity (non - condensing)	95% RH

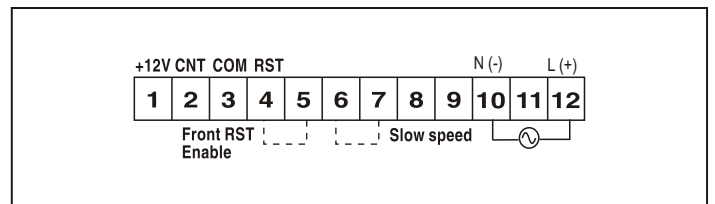
Mechanical Specifications

Mounting	Panel Mount
Weight	110gms

Dimensions (All are in mm)



Terminal Connections



Compliance

Applicable EMI / EMC Standards

Product Standard		
Category	Reference Standards	Testing Level
Electrostatic Discharge	IEC 61000-4-2	Level-3
Electrical Fast Transient / Brust	IEC 61000-4-4	Level-3
Electromagnetic Field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated Power Frequency	IEC 61000-4-8	Level-4
Voltage Dip / Short Interruptions	IEC 61000-4-11	Level-3
Conducted Emissions	CISPR-11	Class-B
Rated Emissions	CISPR-22	Class-A
Emission & Immunity	IEC 61326-1	
Safety	IEC 61010-1	

Ordering information

Product code	Supply voltage	Certification
XC410-CU-RoHS	90 - 270V AC / DC	