

Basic Troubleshooting

XL5155J

*LED not displayed

Check the power source is correct voltage (DC5V) and correct polarity.

Check the connection of signals cable

*Don't count step

Check the signal wire is correct and tight.

Check the voltage impulse range (Not Less Than 3VDC)

*Display appears scrambled

Check that all connections are correct and tight.

Check that there is no harsh interference nearby.

*Display appears scrambled

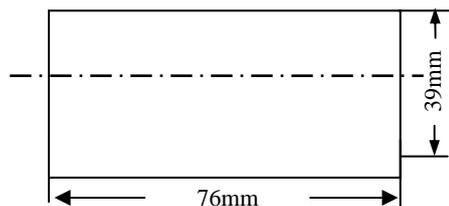
Check that all connections are correct and tight.

Confirm no strong electromagnetic interference nearby.

*Caution

Do not disassemble

Panel Cutout Size



MANUAL

DIGITAL COUNTER

XIELI

ISO9001-2008 & CE

Shaanxi XIELI Photo Electric Instrument Co., Ltd

Add: No.2 Xinke Rd, Eastern Development Zone,

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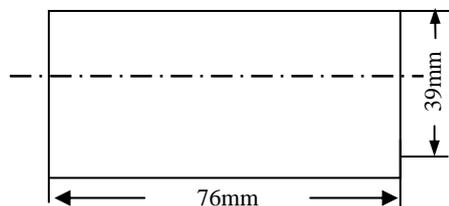
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XL5155J Digital Counter

Power Source DC5V

FEATURES:

Power supply DC5V
Ultra-bright LED display
15.00mm digit height
Low cost
High accuracy
Easy to install, snap-in/mount in panel
Ideal for auto, boat, industrial, commercial & domestic uses

OPERATION SPECIFICATIONS:

Power Source	DC5V±10% (150 mA)
Maximum Count	99999 (5 digits)
Count Frequency	≤ 10kHz
Accuracy	±0.01%+1digit
Operating Temperature	0 to 55 °C
Storage Temperature	-10 to +80 °C
Humidity	20%-80%
Weight	50-55g
Dimension	W79 x H42.5 x D25.5mm
Installation size	76 x 39 mm
Mounting Method	Snap-in

XL5155J Digital Counter

Power Source DC5V

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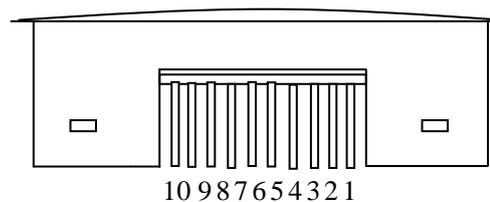
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CONNECTION DIAGRAM:

View of PINs with screen facing upwards.



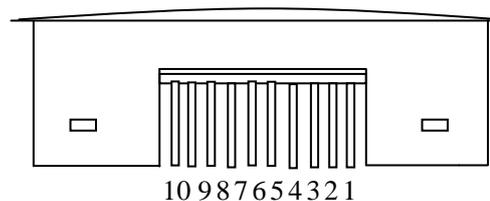
PIN 1 Hi-voltage impulse signal input
PIN 2 Lo-voltage impulse signal input
[Start count when PIN1, 2 shorted]
PIN 3 Blank
PIN 4 Zero clearing (Short circuit PIN2 with PIN4)
PIN 5, 6, 7, 8 Blank
PIN 9 DC5V- Power supply
PIN 10 DC5V+ Power supply

Attention:

1. Power supply must be correct polarity, can't reverse anode & cathode.
2. The voltage impulse range between 3.5VDC to 5VDC
3. Turn on the power source before inputting signals; Cut off the signals before Turn off the power supply.
4. Avoiding shake strongly when the meter working.

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