

Pulse Splitter

Description

The Harvest Pulse Splitter is designed to split a pulse output from a water meter into two identical electrical pulses, with electrical isolation to protect connected downstream devices from any stray or excessive voltage.

The splitter must be used in conjunction with an external power supply (sold separately) when used with water meters that have a passive output, or mechanical water meters with a contact pulse. Water meters that provide a nominal 12-24V DC pulse output do not require an external power supply. DIN Rail Mounting Clips available separately.



Specifications

Power Requirements	9-28V DC
Current Draw	5.4mA at 12V
Case Material	ABS Plastic

Connection Type

I/O	1 x 8 Position Pluggable Screw Terminal Block
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Wiring – External Power

Power Supply 9-28V DC +	Power +
Power Supply 9-28V DC -	Power -
Flow Meter Pulse +	Input +
Flow Meter Pulse -	Input -
Pulse Output 1 +	Out 1 +
Pulse Output 1 -	Out 1 -
Pulse Output 2 +	Out 2 +
Pulse Output 2 -	Out 2 -

Wiring – 12-24VDC Pulse Output

Flow Meter Pulse +	Input +
Flow Meter Pulse -	Input -
Pulse Output 1 +	Out 1 +
Pulse Output 1 -	Out 1 -
Pulse Output 2 +	Out 2 +
Pulse Output 2 -	Out 2 -

Dimensions Overleaf

