

FEATURES

- Supply voltage of 24 V dc
- Pulse count mode
- Voltage input type
- Six digits
- Flying lead connection type
- Manual reset method
- Panel mounting
- Compact size and robust design
- Resettable and non-resettable models
- Maximum count frequency of 10 Hz
- Measurement range of 0 to 999999
- High accuracy and reliability
- Requires no lubrication or maintenance
- Optional locking for reset button
- CE and RoHS approved

RS PRO Impulse Counter Counter, 6 Digit Mechanical, 10Hz, 24 V dc

RS Stock No.: 896-7030



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This 6-digit electromechanical impulse controller from the RS PRO range is a digital counter that can be used for a wide range of tallying applications.

Digital counters were originally designed to measure frequency and time and first appeared in the form of digital clocks, frequency counters and electronic device timers. Their programming has expanded over the years to the point that they can now tally almost any digital (or circuit-based) event.

This counter has a 6-digit mechanical display and a push-button for a quick reset. It comes in a compact and robust design with 2.5 millimetres of protection against foreign tools and wires (IP30 rating).

General Specifications

Measurement Range	0 to 999999
Minimum Measurement	0
Count Mode	Pulse
Maximum Count Frequency	10Hz
Display Type	Digital
Number of Digits	6
Digit Height	4mm
Function	Impulse Counter
Meter Type	Electronic
Reset Method	Manual
Casing Colour	Grey
Applications	Measure frequency and time – from digital clocks to frequency counters and electronic device timers

Electrical Specifications

Supply Voltage	24VDC
Connection Type	Terminal Strip

Input Characteristics:	
Input Type	Voltage

Mechanical Specifications

Mounting Type	Panel Mount
Cutout Size	50.8mm x 25.7mm
Cutout Height	25.7mm
Cutout Width	50.8mm
Depth	63.2mm

Operation Environment Specifications

Maximum Temperature	+50°C
Maximum Operating Temperature	+50°C
Minimum Operating Temperature	-5°C

Protection Category

IP Rating	IP30
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Approvals

Compliance/Certifications	CE; RoHS Compliant
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