

FEATURES

- Relay or MOSFET output
- The front dimension is 48mm x 24mm
- Retentive and non-retentive modes
- Prescaling facility for counter
- Alarm facility for both hour meter and counter

RS PRO, 7 Digit, LCD, Counter, 40Hz, 9 → 30 V dc

RS Stock No.: 896-6992



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

The RS PRO digital hour meter and counter is a 7-digit LCD display with a luxurious green backlight device. It has a voltage rating between 9VDC and 30VDC. The digital hour meter and counter is suitable for both hours running and counter application in one unit. The compact size of the hour meter and counter is suitable for panel mounting. The 7-segment, 2-line, LCD display has positive reflective or negative transmissive models with green backlighting help for easy viewing. This counter has a maximum frequency count of 40Hz.

General Specifications

Measurement Range	0 to 9999999
Minimum Measurement	0
Count Mode	Hours, Minutes, Seconds
Maximum Count Frequency	40Hz
Display Type	LCD
Number of Digits	7
Digit Height	6.5mm
Function	Counter, Digital Hour Meter
Meter Type	Electronic
Reset Method	Automatic, Manual, No Reset
Count Direction	Up
Backlighting	Yes
Applications	Industrial counting applications, Control and monitoring systems

Electrical Specifications

Supply Voltage	9V to 30V dc
Input Characteristics:	
Input Type	Voltage

Mechanical Specifications

Mounting Type	Flush Mount, Panel Mount
Cutout Size	44.8mm x 22mm
Cutout Height	22mm
Cutout Width	44.8mm
Depth	64mm

Operation Environment Specifications

Maximum Operating Temperature	55°C
Minimum Operating Temperature	-5°C

Approvals

Compliance/Certifications	IP30 rated, IP40 rated, IP20 rated, CE certified, UL94V0 approved
----------------------------------	---



Proximity Switch Connection Diagram:

