

Datasheet

RS Pro 6 (Process), 6 (Set) Digit, LED, Counter, 6000Hz, 100 → 240 V ac

RS Stock No: 875-1309



Product Details

RS Pro counter with 6 (process), 6 (set) digit, has a frequency of 6000 Hz and supply voltage of 100 to 240 V ac. It has 2 set programmable counters designed to be used in a comprehensive range of applications. With 72 x 72 mm mounting this is highly versatile from both mounting and function perspective. This LED counter is suitable for applications such as packaging machines, quality control roller systems, machine processing of glass, plastic, marble, sheet, iron, fabric and measurement automation.

Features and Benefits

- 6-digit LED display
- 2 set value
- NEMA 4X Protection (IP65 frontal, IP20 rear)
- Rated voltage 16 V dc @5 mA
- Supports NPN/PNP operation
- Manual and automatic reset options
- Different alarm alternatives in frequency meter and cycle measuring functions
- Absolute or offset operation in counter function

Specifications:

Approvals	CE; GOST-R; UL Listed
Count Direction	Bi-Directional
Count Mode	Seconds
Function	Counter, Programmable Timer
Meter Type	Mechanical
Output / Interface	Relay
Cutout Height	69 mm
Cutout Width	69 mm
Depth	87.5 mm
Maximum Count Frequency	6 kHz
Maximum Operating Temperature	+50°C
Maximum Temperature	+50°C
Measurement Range	0 to 99.99
Minimum Operating Temperature	0°C
Number of Digits	6 (Process), 6 (Set)
Weight	250 g
Connection Type	Terminal
Cutout Size	69 x 69 mm
Digit Height	8 mm, 10.8 mm
Display Range	0 to 99.99
Display Type	LED
Input Type	NPN, PNP
Mounting Type	Panel Mount
Reset Method	Automatic, Manual
Supply Voltage	100 to 240 V ac
Buttons	Set1, Set2, Total, P, Reset, Direction & Enter Buttons
LED Indicator	S1 (Set1 Value), S2 (Set2 Value), Q1, O2 (Control or Alarm Output)