

Big Digital Counter

DP40



- 6 Digit Counter
- Programmable Scaling
- RS485 Modbus Communication

Big Digital Counter DP40 computable with various kind of input pulse such as Flow Sensor, Encoder, Proximity Switch DP40 Display as a big number with programmable Scaling. It can communicate with RS485 Modbus Communication Port

Specifications

Serial Interface

Serial Standards: RS485 (Isolated)
2 Pin Terminal Block

Loading: RS485 Max 32 Unit

Distance: RS485 Length 1 Km.

Protocol: MODBUS ASCII/RTU, Wisco ASCII

Supply Software: Citect, Wonderware, LAB View etc.

Serial Parameter

Baud Rate: 4800, 9600, 14400, 19200, 28800, 38400, 57600, 115200

Data Bits: 8

Stop Bits: 1

Parity: None

Monitor

Display: 6 digits, 100 mm. Height (7-Segment)

Display Color: Red (std)

Digital Display Range:

Multiplier 0.01 to 1000.00

Digital Input

Number of Channel: 1 Channel

Sensor Type: Wet Contact or Dry Contact

Ordering Information: Specify Power Supply

Example DP40/220VAC

Package Checklist

1. DP40
2. Cable Config

Wet Contact (DI to COM):

ON: 12 to 24 VDC

OFF: 0 VDC

Dry Contact (DI to GND):

ON: Short to GND

OFF: Open

Counter Frequency: Max. 100 Hz

Accuracy: ± 1 least significant digit

Power Requirements

Power Supply: 85 to 230 VAC
(12 to 35 VDC Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W590 × H140 × D60 mm.

Wiring: Screw terminals

Warranty

Warranty Period: 5 Year

Application for DP40

