SLE-73

- **economical pulse counter**
- **1 pulse counting input**
- **1 programmable function input**
- **power supply output 24V DC**
- **prescaler and digital filter**
- **RS-485 / Modbus RTU**

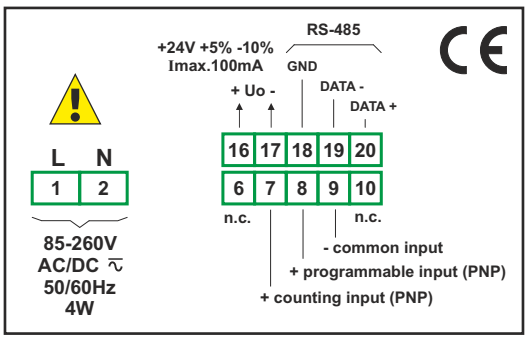
The **SLE-73** meters have been designed exclusively for applications where a progressive counting of impulses is required. They feature two entry ports: counting and with a programmable function that can be used for resetting the meter to zero or stopping / changing its direction of travel (as required). The built-in entry port divisor with programmable value from 1 to 9999, along with an adjustable decimal point, permits a simple transfer of incoming impulses into the units required.

- easy-to-operate device programming menu,
- programmable input divider: 1-9999,
- password protection,
- switching off counter reset,
- programmable decimal point position,
- available with AC and DC power supply versions.

Typical applications

1. Counting amount of manufactured elements.

Examplary pin assignment



Technical data

Power supply: 19V ÷ 50V DC; 16V ÷ 35V AC or 85 ÷ 260V AC/DC, all separated
Power consumption: for 85 ÷ 260V AC/DC and 16V ÷ 35V AC power supply: max. 4,5 VA; 19V ÷ 50V DC power supply: max. 4,5 W
Display: LED, red, 6 x 9 mm high
Inputs: pulse; 1 x counting PNP (down-up and up-down); 1 x programmable (PNP)
Input levels: low: 0 V ÷ 1 V
high: 10 V ÷ 30 V
Max. input frequency: electronic: 3 kHz
contact: max. 90 Hz (adjustable filter)
Displayed values range: from -99999 to 999999, with signalling of overfilling
Transducer power supply output: 24V DC +5%, -10% / max. 100 mA, stabilized, not insulated from communication interface
Communication interface: RS-485, 8N1 and 8N2, 1200 bit/s ÷ 115200 bit/s, Modbus RTU (not galvanically insulated)
Data memory: non-volatile memory, EEPROM type
Operating temperature: 0°C ÷ +50°C (standard), -20°C ÷ +50°C (option)
Storage temperature: -10°C ÷ +70°C (standard), -20°C ÷ +70°C (with option **08**)
Protection class: IP 65 (front), available additional frame IP 65 for panel cut-out sealing; IP 20 (case and connection clips)
Case: board
Case material: NORYL - GFN2S E1
Case dimensions: 72 x 36 x 97 mm
Panel cut-out dimensions: 66,5 x 32,5 mm
Installation depth: min. 102 mm
Board thickness: max. 5 mm

Ordering

SLE-73-1400-1-X-XX1

options:
00 : no options
01 : IP 65 frame
08 : operating temp. -20°C ÷ +50°C

power supply:
3 : 24V AC/DC
4 : 85V - 260V AC/DC

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Counters & Tachometers ***category:***

Click to view products by Simex ***manufacturer:***

Other Similar products are found below :

LC2H-FE-2K-N H7CN-XLN DC12-48 LC24-F-N H7CXAWD1NDC1224AC24 H7ER-NV1-H H7CX-A114S-N AC100-240 H7CX-AWSD-N-DC12-24 H7CX-AU-N AC100-240 GPMZC-SET CX6S-1P2F CX6S-1P4F CX6S-2P2F CX6S-2P4F H127.010A01H H5KLR-11 100-240V AC/DC H7CX-AUD1-N H7CX-AW-N 3.550.401.075 3.550.401.351 LC2H-C-2K-N LC2H-C-30-N LC2H-F-DL-2KK LC4H-R4-AC240VS LC4H-R6-AC240V 1.150.510.012.550 1.150.510.054.550 1.150.510.056.550 6.520.012.300 6.560.010.300 SLE-73-1400-1-4-01 SLIK-94-1521-1-3-001 SLN-94-1421-1-3 SPI-73-1411-1-3-011 CT6S-1P4 Y-50 LC4H-R4-AC24V LC4H-R4-DC24V CT6S-2P4 LC2H-F-DL-2KK-B LC2H-FE-DL-2KK-B LC2H-FE-FV-30 H127.010A01G H5KLR-8B 12-48 AC/DC H7CX-A11-N H7CX-AD-N H7CX-AU-N H7ER-NV1 H8DA 12-48V AC/DC 87622062 99776901