

- Counter/timer/tachometer
- Counting frequency up to 20 kHz
- LED indicator, red
- 6 decade devices



Additional features

- Operation via keypad
- Two counter inputs
- Fixing with snap-on rack for easy installation
- Connection via screw terminals
- Manual or external reset
- Protection class IP65 in accordance with DIN EN 60529 (Front only)
- Shock resistance in accordance with DIN EN 60068-2-27
- Vibration resistance in accordance with DIN EN 60068-2-6

Technical data

General data

Data storage

10⁶ memory cycles or 10 years, EEPROM

Controls and indicators

Type

LED red

Number of decade devices

6

Digit height

8 mm

Display range

-199999 ... 999999 with front zero suppression

Scaling factor

0.0001 ... 99.9999

Decimal point

0 up to a maximum of 3 decimal points

Parameter assignment

menu driven via keypad

Reset

manual or external

Inputs

Counting frequency

30 Hz/20 kHz

Input impedance

10 k Ω

Input voltage

low: 0 V DC ... 0.2 x supply voltage
high: 0.6 x supply voltage ... 30 V DC
addition or subtraction

Counting sequence

Electrical data

Voltage

10 ... 30 V DC

Power consumption

1.5 W

Ambient conditions

Ambient temperature

-10 ... 50 °C

Storage temperature

-20 ... 70 °C

Relative air humidity

≤ 80 % non-condensing

Mechanical data

Weight

48 g

Dimensions (L x H x D)

48 x 24 x 59 mm

Mounting fixing

snap-on frame 25 x 50 mm

Connection

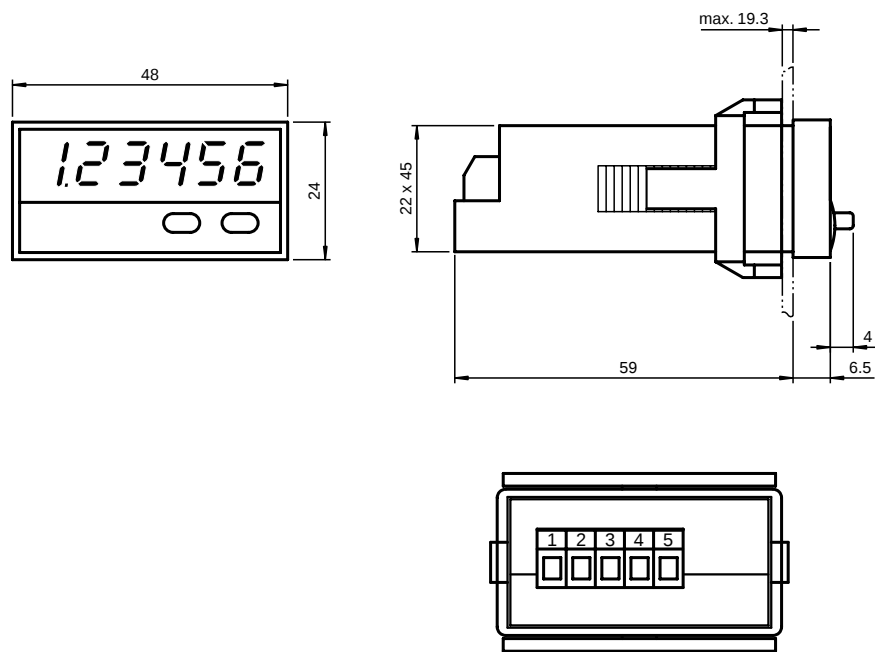
5-pin connection terminal

Maximum permissible core cross-section

1.5 mm²

Life

> 50 x 10⁶ pulses



Electrical connection

