

- Process indication and control unit
- 2 preselections
- 5 decade devices
- LED indicator, red



Additional features

- Programmable characteristic
- 2 relay outputs
- Auxiliary power output for sensors
- Connection via plug-in screw terminals
- Automatic reset of the outputs, manually or with external signal
- 2 limit values can be set
- Operation via keypad
- Protection class IP 65 in accordance with DIN EN 60529 (Front only)
- Shock resistance to DIN EN 60068-2-27
- Vibration resistance to DIN EN 60068-2-6

Technical data

General data

Programming
Data storage

with menu, via operating buttons
10⁶ memory cycles or 10 years, EEPROM

Controls and indicators

Type
Number of decade devices
Digit height
Display range
Reset
Keypad locking
Hysteresis
Parameter assignment
Scaling factor

Red LED
5
14.2 mm
-19999 ... 99999
manual or external
via "high" exponent on the terminal "KEY"
programmable on, off, on/off
menu driven via the keypad
by entering the characteristic

Inputs

Analogue voltage input
Analogue current input
Input characteristic
Reset input
Keypad locking input

0/2 ... 10 V, -10 ... 10 V
0/4 ... 20 mA
programmable via 24 interpolation points
low: 0 ... 2 V, high: 10 ... 30 V
low: 0 ... 2 V, high: 10 ... 30 V

Outputs

Transistor output
Relay output

NPN, opto coupler 30 V DC, 15 mA
2 x 250 V AC, 3 A, Changeover contact

Electrical data

Voltage
Power consumption
Power supply for sensor

90 ... 260 V AC
6 VA
24 V DC, 100 mA

Ambient conditions

Ambient temperature
Storage temperature
Relative air humidity

-10 ... 50 °C
-20 ... 70 °C
≤ 80 % (non-condensing)

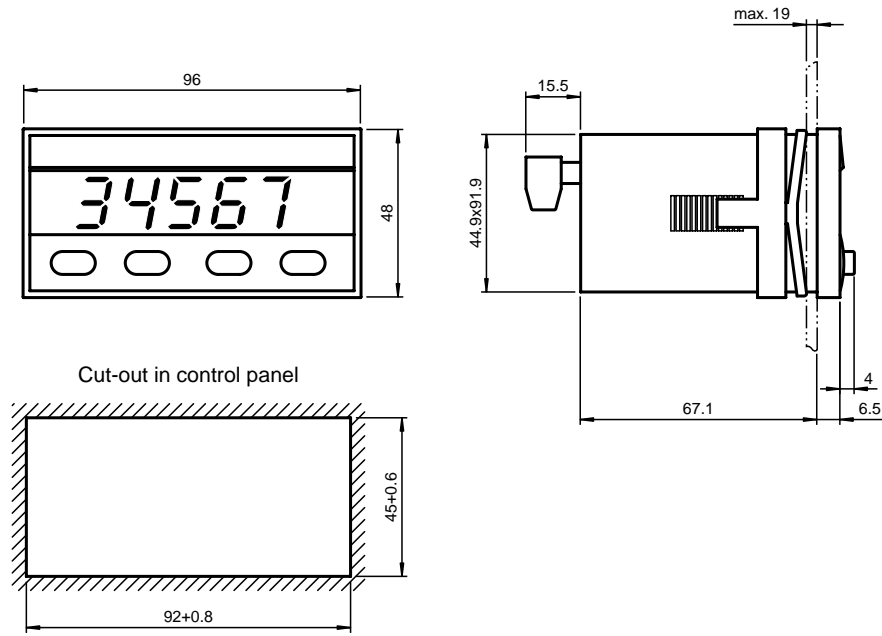
Mechanical data

Weight
Dimensions (L x H x D)
Method of installation
Connection

Maximum permissible core cross-section
8-pin connector RM 5.08 mm
11-pin connector RM 3.81 mm

220 g
96 x 48 x 75 mm
mounting frame with latch fastener
8-pin connector and 11-pin connector with plug-in screw terminals

0.25 ... 2.5 mm²
0.14 ... 1.5 mm²



Electrical connection

