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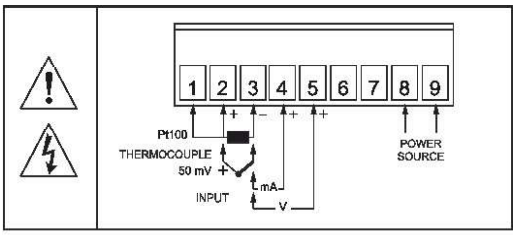
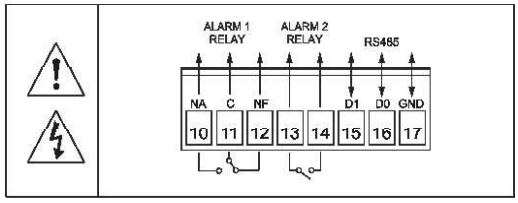
Electronic indicator **LIM N1040i**

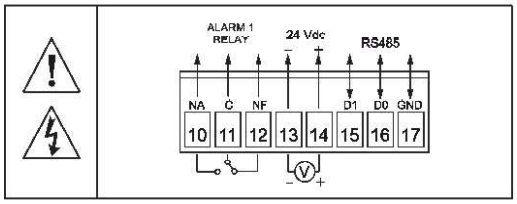
Technical description

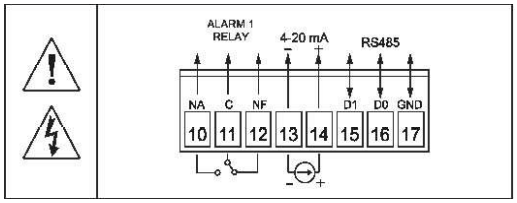
Characteristic
– LED indicators 4 digits – input adjustable offset allows small indication corrections – detection of sensor failure
Input
– TC: J, K, T, E, R, S, B, N – RTD: Pt100 – current: (4 ÷ 20) mA, (0 ÷ 20) mA – voltage: (0 ÷ 50) mV, (0 ÷ 5) V, (0 ÷ 10) V
Accuracy
±0,25% range ±1 °C: for J, K, T, E ±0,25% range ±3 °C: for S, R, B, N ±0,2% range: for Pt100 ±0,2% range: for current and voltage outputs
Power source
(100 ÷ 240) V AC/DC (12 ÷ 24) V AC/DC 6 VA
Operating conditions
– temperature: (-10 ÷ 55) °C – humidity: (20 ÷ 85) % RH without condensation
Dimensions [mm]
48x48x80; hole: 46x46
Additional functions
– 2 alarm outputs - 1 relay 3 A NO/NC, 2 relay 1,5 A NO – transmitter power source 24 V DC - max. 25 mA

Wiring diagram









Ordering code

Electronic indicator	LIM N1040i – ... – ... – ...
Power source: (100 ÷ 240) V AC/DC (12 ÷ 24) V AC/DC	 4 5
Without outputs (indicator) 1 relay AL1 + transmitters power supply 24 V DC/25 mA 2 relays AL1 + AL2 1 relay AL1 + relay (0 ÷ 20) mA, (4 ÷ 20) mA	0 1 2 4
Interface: none RS485	0 1

Ordering example **Electronic indicator LIM N1040i–4–1–0**