

Technical Data

*For detailed data and product description refer to the data sheets at **www.pepperl-fuchs.com***

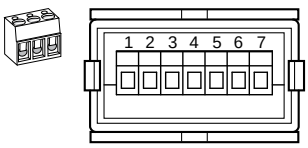
General Data	
Data storage	EEPROM
Programming	keypad-driven menu
Type	5-digit 7-segment LED display, red
Display value	digit height 8 mm
Operating voltage	10 ... 30 V_{DC} galvanically isolated
Ambient temperature	-20 ... 65 °C (-4 ... 149 °F)
Storage temperature	-25 ... 70 °C (-13 ... 158 °F)
Relative humidity	≤ 85 % (noncondensing)
Dimensions	48 mm x 24 mm x 68.3 mm
Protection degree	IP65 (front)

		KT-LED-24-PT100-24VDC	KT-LED-24-TC-24VDC
Display interval	-1999.9 ... 9999.9	●	
	-999.9 ... 1999.9		●

Properties

- **LED temperature display**
- **10 - 30 V_{DC} supply voltage**
- **5 digits**

Electrical Connection

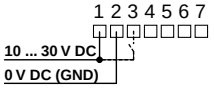


Connections

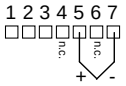
Pin	Function
1	10 - 30 V DC Supply voltage
2	0 V DC (GND)
3	Latch input
4	not connected
5	Thermocouple "+"
6	not connected
7	Thermocouple "-"

Electrical connection

Connection supply Voltage / Latch input



Thermocouple Sensor



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