

Panel Indicator PCE-DPD-U



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Multi-signal digital panel indicator to work as voltmeter, ammeter, process signals, temperature, resistors, potentiometers and frequencies / Modular design architecture / 4-digit LED display / Universal power supply 110 or 230V AC or 24V DC

The multi-signal digital panel indicator is configurable to work as voltmeter, ammeter, process signals (mA) with and without excitation voltage, temperature, resistors, potentiometers and frequencies. The digital panel indicator has a size of 96 x 48 mm and displays the values on a 4-digit LED display. The measurement range is 9999 to -1999 with selectable decimal point. The indicator has quick access to alarms setpoint, external contact for special functions, Eco mode of reduced consumption, 5 brightness levels.

The supply voltage of the multi-signal digital panel indicator from 18 to 265V AC / DC. Optionally the indicator can have relay output, analog output and Modbus RTU communications.

- ▶ IP 65 on the front
- ▶ Different units possible
- ▶ Digital display for industrial processes
- ▶ Optional outputs
- ▶ 4-digit digital display
- ▶ Many sensors can be connected

Specifications

Input	2-, 3- wire PT100, PT500, PT1000, Ni100, Ni200, Ni1000 Thermoelement Type K, J, E, N, L, R, S, B, T, C Potentiometer: 500 ... 20 kOhm Resistance: 5k ... 50 kOhm Process signal: 4 ... 20 mA, 0 ... 10 V Frequency: 0 ... 100 Hz DC-Voltage: 60 mV, 200 mV 2 V, 20 V, 200 V, 600V DC-Current: 20 mA, 5 A AC-Voltage: 2 V, 20 V, 200 V, 600 V AC-Current: 20 mA, 5 A
Measuring rate	3 / second
Resolution	16 Bit
Accuracy	0.1 %
Internal resistance	Voltage measurement: 1 MΩ Current measurement: 12 Ω
Scaling	21 points
Display	4-digit, 7-segment LEDdisplay, tri-color
Display range	-1999 ... 9999
Outputs	cards
Ambient temperature	Operational: 0 ... 55 °C / 32 ... 131 °F Storage: -20 ... +70 °C / -4 ... 158 °F
Dimensions digital display	96 x 48 x 91 mm / 3.7 x 1.8 x 3.5"
Panel cutout	92 x 45 mm / 3.6 x 1.7" (according to DIN)
Supply voltage	18 ... 265 V AC/DC
Protection	Front: IP 65
Weight	< 200 g / 7 oz
Mounting	Mounting clips with clamping screws, Electrical connection via terminal strip
Housing digital display	Robust plastic housing

More information

Manual



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