

EUROTHERM Digital display fig. 36100 series 32H8i

Digital display series 32h8i with alarm function, transmitter supply, communication interface and analogue re-transmission. Provided with a 6-segment linearisation for level monitoring in non-linear vessels.

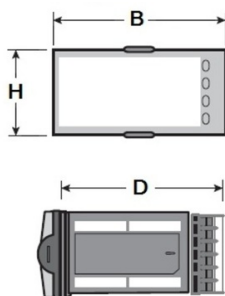


Characteristics

Series: 32H8i

Type: 36305

Model: Digital display



Technical Information

Read-out:

- LCD display with background lighting.
- 5-Digits, green and red.
- Measured value and unit.
- Resolution display: -99999 to 99999.
- 6-segment linearisation [e.g. for level measurement of non-linear tank].
- Memory of minimal and maximum value.
- Possibility of alarm text messages.

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Measuring input:

- Thermocouples.
- Pt100 3-Wire version.
- 0 - 20 mA and 4 - 20 mA.
- 0 - 60 mV, 12 - 60 mV.
- 0 - 5V, 1 - 5V, 0 - 10V, 2 - 10V [via optional input adapter].
- Input refresh time: 110 ms.

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Logic inputs:

- 2 Inputs, 12V DC, 40 mA max.

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Outputs:

- Relay (SPDT), 264V AC, 2 A, Ohmic circuit.

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Transmitter power supply:

- 24V DC / 20 mA.

Options

Interfacing:

- Isolated EIA232 or EIA485 2-wires.
- Protocol MODBUS RTU.

Outputs:

- Analogue retransmission signal: 0/4 - 20 mA, 0/1 - 5V, 0/2 - 10V.

Width mm	Height mm	Article
96	48	13462590
96	48	13462609
96	48	13462589
		13295357

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