

IO-MODULE

Article nos.: 421.620, 421.621



AMBIENT TEMPERATURE

Operating temperature:	0°C to 55°C
Storage and transport:	-20°C to 65°C
Protection class:	IP 20

TECHNICAL DATA

Power supply:	AC: 230 V (85 V to 240 V, 47 Hz to 63 Hz) or DC: 24 V
Analog inputs (configurable):	Quantity: 4 (421.621), 0 (421.620) Voltage measurement (DC): 0 V to 10 V (max. 24 V) Current measurement (DC): 0 mA to 20 mA (max. 40 mA/3 V) Resistance measurement: PT1000
Digital inputs (configurable):	Quantity: 4 (421.621), 8 (421.620) Pulse input according to DIN 43864 (S0) DC: Low = 0 V to 7 V, High = 9 V to 24 V (function only through the unit's power supply) Status input
Power consumption:	AC: max. 9 W at 230 V (in measurement mode without sensors) DC: max. 3,5 W at 24 V (in measurement mode without sensors)

DISPLAY

Display:	2 × 16 Signs 2 × LEDs
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INTERFACES

Network:	Ethernet connection (10/100 Mbit)
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MEASUREMENT IMPRECISION

Voltage input:	1 % of the final value (0,1 V)
Current input:	1 % of the final value (0,2 mA)

MECHANICAL DATA

Dimensions:	160 × 110 × 63 mm (W×H×D)
Installation:	Top-hat rail
Weight:	402 g (421.620), 403 g (421.621)

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