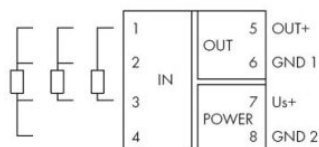
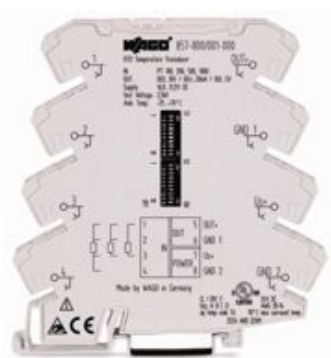


Item no.: 857-800

Product description: Temperature transducer Pt 100, Pt 200, Pt 500 and Pt 1000 as well as resistance values ranging 0 ... 1 kOhm; 0 ... 5 kOhm



Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

Input signal	PT sensors and resistors
Step response	180 ms (360 ms for 3-wire connection)
Supply voltage V_n	24 V DC
Supply voltage range	16.8 V ... 31.2 V
Current input at 24 V DC	40 mA
Sensor types	Pt 100, Pt 200, Pt 500, Pt 1000
Sensor connection	2-wire, 3-wire, 4-wire (switchable)
Temperature range	-200 °C ... +850 °C
Resistor input	0 ... 1 kOhm, 0 ... 4.5 kOhm
Transmission error of the preset measuring span	$((10 \text{ K} / \text{preset measuring span [K]}) + 0.1 \%)$
Temperature coefficient	0.02 % /K
Operating temperature	-25 °C ... +70 °C
Storage temperature	-40 °C ... +85 °C
Cross section [mm ²]	0.08 - 2.5 mm ²
Cross section [AWG]	28 - 12 AWG
Connection method	CAGE CLAMP®S Connection
Weight	42 g
Color	light gray
Wiring type	Angled Type

No. of connection Points	8
No. of potentials	8
Height	96 mm



Height	3.78 in
Width	6 mm
Width	0.236 in
Depth	94 mm
Depth	3.701 in
Strip length from	9 mm
Strip length to	10 mm
Strip length	0.37 in
Customs Tariff No.	85369010
Country of Origin	Deutschland



Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm²]
857-800	GL	44 627 - 07 HH			
857-800	UL	E175199 Sec.4			
857-800	UL	E198726 Sec.4			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected