

Datasheet

Art.No. 82.003.0130.0

Analogue Isolation Amplifier cores C1 TC-B

cores C1 PT-B, analog converter, 3-way electrical isolation 1.5kV, input signal: thermocoupler J,K,R,S,T,B,E,N; output signal: 0/1...5V DC or 0...10V DC, 0/4...20mA DC or 20...4/0mA DC; accuracy 0.1%; supply voltage 24V AC/DC; W x H x D: 6.2 x 93.1 x 102.5 mm



Art.No.	82.003.0130.0
EAN	4049088153181
Order unit	1 pieces

Approvals

Technical data

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Input range (adjustable)	Types of thermo coupler: J, K, E, N, S, R, B, T
Output range (adjustable)	0/1 ... 5 V DC or 0 ... 10 V; 10 ... 0 V DC 0/4 ... 20 mA DC or 20 ... 4/0 mA DC
Galvanic isolation	yes, 3 way isolation
Isolation voltage	1500 V
Accuracy	
Input voltage DC min.	19.2 V
Input voltage DC max.	30 V
Power consumption	0.5 W
Connection type	Spring-clamb connection
Wire range solid/fine-stranded	0,2 - 2,5 mm ²
Operating temperature min.	-20 °C
Operating temperature max.	65 °C

Dimensions

Depth	102.5 mm
Width	6.2 mm
Height	93.1 mm