

Datasheet

Art.No. 82.003.0201.0

Analogue Isolation Amplifier cores C2 MB-A

cores C2 MB-A, analog converter, 3-way electrical isolation 1.5kV; input signal: 75mV... 20V DC in 9 ranges; 0...20mA DC; thermocoupler J,K,R,S,T,B,E,N; PT100, PT500, PT1000, NI100 3-/4-wire connection, potentiometer 1...100kOhm, rheostat 500 Ohm...25 kOhm; output signal: - 10V...+10V DC, -20mA...+20mA DC; accuracy 0,1%; supply voltage 24V AC/DC; W x H x D: 17.5 × 100 × 112 mm



Art.No.	82.003.0201.0
EAN	4049088254284
Order unit	1 pieces

Approvals

Technical data

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Input range (adjustable)	75 mV ... 20 V in 9 ranges (bipolar) 0 ... 20 mA (bipolar) J,K,R,S,T,B,E,N Thermo coupler Pt100, Pt500, Pt1000, Ni100. 3 or 4 wire 500 Ohm ... 10 kOhm Potentiometer 500 Ohm ... 25 kOhm Rheostat
Output range (adjustable)	-10 ... +10 V or -20 ... +20 mA
Galvanic isolation	yes, 3 way isolation
Isolation voltage	1500 V
Accuracy	
Reaction time	
Input voltage DC min.	10 V
Input voltage DC max.	40 V
Input voltage AC min.	19 V
Input voltage AC max.	28 V
Power consumption	2 W
Connection type	Screw clamp pluggable
Wire range solid/fine-stranded	0,14 - 2,5 mm ²
Operating temperature min.	-20 °C
Operating temperature max.	65 °C

Dimensions

Depth	112 mm
Width	17.5 mm
Height	100 mm

Classification

ETIM 6.0	EC002653
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Drawings

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Zeichnung Nr./ Drawing No.		82.003.0201.0 01K	
Maße in mm/Dimensions are in mm			
Datei/ File: 041631_01K.DCD		Ersatz für/ Replacement for:	
Werkstoff/ Material		2014 Tag/ Date Name gezeichnet 13.05. Kötznier geprüft Normgepr. Stand. check	
Index Datum/ Blatt Änderung/ Revision		Type Benennung/ Title Teilespezifikation / Component specification CONVERTER cores C2 MB-A	