XCIO4RMB

Analogue converter input PT100/
output Modbus RTU

Series	CIO
Code	XCIO4RMB
Type	CIO-4R-MB –
HS code	85043129
INPUT TECNHICAL DATA	
Signal type IN	potentiometric 0…2 kΩ, temperature PT100, PT500, PT1000, NI120, NIFE604, CU100, CU120
Input range IN	-200…+850°C based on sensor (2)
Input impedance IN	>1 MΩ
Parametrization IN	Software CaburLab (1)
OUTPUT TECHNICAL DATA	
Signal type OUT	Modbus RTU
Status indication	LED
GENERAL TECHNICAL DATA	
Power supply voltage	24 Vdc (8…30 Vdc)
Current consumption	100 mA (24 Vdc)
Accuracy	0.1% FSR (23°C)
Linearity error	< 0.1% FS
Transmission frequency	10 Hz
Resolution	13 bits
Baud rate	1200 – 230400 bps (programmable)
Parity	None, Odd, Even, Mark, Space
Operation temperature range	-20…+70°C
Insulation	1.5 kVac / 60 s
Insulation type	3-way (IN / OUT / power)
EMC Standard	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal IN / OUT	2.5 mm² / 2.5 mm² (screw)
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	101x79x17.5 mm
Approximate weight	100 g
Mounting information	vertical on a rail, distance 5 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
APPROVALS AND MARKINGS	CE

***** Modbus RTU output***** Insulation: 1.5 kVac, 3-way isolation***** 4 input channel***** parametrization via Modbus RTU***** CaburLab software is available for free
1 Factoy setting: 500 Ω input

DESCRIZIONE DEL PRODOTTO

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