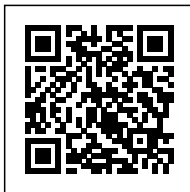




Analogue converter input thermocouples/ output Modbus RTU

| | |
|--|--|
| Series | CIO |
| Code | XCIO4TMB |
| Type | CIO-4T-MB – |
| HS code | 85043129 |
| INPUT TECHNICAL DATA | |
| Signal type IN | thermocouples (J, K, S, R, B, E, T, N), 100mV |
| Input range IN | -270...+1820°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 mm ² / 2.5 mm ² (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 Factory setting: 100mV input

DESCRIZIONE DEL PRODOTTO

CIO-4T-MB Analogue converter input thermocouples/ output Modbus RTU