Temperature
seonsors limiter/ output 2 contatti NO

| Series | |
|---|---|
| Code | X756370 |
| Type | LCON_TLS_FDT – |
| HS code | 85043129 |
| **INPUT TECHNICAL DATA** | |
| Signal type IN | PT100, PT1000, potentiometer, thermocouples (B, C, E, J, K, N, R, S, T) |
| Input range IN | -200...+2400°C (based on sensor) or 0...600 kΩ |
| Parametrization IN | software FDT/DTM (1) |
| **OUTPUT TECHNICAL DATA** | |
| Signal type OUT | 2 NA contacts (solid state relay) |
| Output range OUT | 30 Vdc / 100 mA |
| Status indication | LED |
| Operating mode OUT | limit value, window, trend, inversion and memory |
| Parametrization OUT | FDT/DTM software (1) |
| **GENERAL TECHNICAL DATA** | |
| Power supply voltage | 24 Vdc (16.8...30 Vdc) |
| Current consumption | 12 mA |
| Accuracy | 0.2% FSR / 0.4% FSR |
| Linearity error | ±0.1% FSR |
| Temperature coefficient | <100 ppm/K |
| Setting time | 1...500 ms (adjustable, default 30ms) |
| Resolution | 16 bit |
| Operating temperature range | -40...+70°C |
| Insulation | 2.5 kVac / 60 s |
| Insulation type | 2-way (IN-OUT) |
| Overvoltage category / pollution degree | II / 2 |
| Protection degree | IP 20 |
| Connection terminal IN / OUT | 1.5 mm² / 1.5 mm² (screw) |
| Housing material | UL94V-0 plastic material |
| Dimensions (LxHxD) | 6.2x90x115.5 mm |
| Approximate weight | 40 g |
| Mounting information | on a rail, side by side |
| **ACCESSORIES** | |
| Mounting rail (IEC60715/TH35-7.5) | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| Plugin jumper red | CWBK 7-0802 (code X766802) |
| Plugin jumper white | CWBK 7-0804 (code X766804) |
| Plugin jumper blue | CWBK 7-0804 (code X766804) |
| Programming kit | LCONZBUSB (code X756894) |
| **APPROVALS AND MARKINGS** | CE |
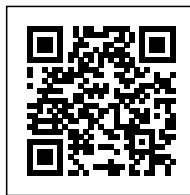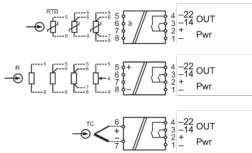
* Input: PT100, PT1000, thermocouples, potentiometers* Output: 2 semiconductor NO contacts* Insulation: 2.5 kVac, 2-way isolation* FDT/DTM software programmable ranges
**1** (1) Input and output signal range, can be selected using a DIP-switch or customised using FDT/DTM software and LCONZUSB interface

**DESCRIZIONE DEL PRODOTTO**

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