


Converter

for PT100 2-fili/ output 0-10V,0-20mA,4-20mA , 3-vie

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| Series | CON |
| Code | XCONTA809P |
| Type | CON-TA-809P |
| HS code | 85043129 |
| INPUT TECHNICAL DATA | |
| Signal type IN | PT100 2-wires |
| Input range IN | -50 °C +50 °C / -50 °C +100 °C / -50 °C +150 °C / 0 °C +100 °C / 0 °C +150 °C / 0 °C +200 °C / 0 °C +300 °C / 0 °C +400 °C |
| Input impedance IN | >1 MΩ (2-wire) / >500 kΩ (3-wire) |
| Parametrization IN | DIP switch |
| OUTPUT TECHNICAL DATA | |
| Signal type OUT | analogue |
| Output range OUT | 0...10 V / 0...20 mA / 4...20 mA |
| Maximum output signal OUT | 16 V (current output) / 5 mA (voltage output) |
| Load impedance OUT | 2 kΩ (voltage output) / 500 Ω (current output) |
| Ripple | <20 mV |
| Status indication | LED |
| Parametrization OUT | DIP switch |
| GENERAL TECHNICAL DATA | |
| Power supply voltage | 24 Vac/dc (18.0...31.2 Vdc / 19.2...26.4 Vac) |
| Current consumption | 13 mA (24 Vdc) / 22 mA (24 Vac) |
| Accuracy | 0.3% FSR (23°C) |
| Linearity error | 0.1% FSR |
| Temperature coefficient | <150 ppm / K FSR |
| Transmission frequency | 10 Hz 3dB |
| Operating temperature range | -25...+60°C |
| Insulation | 2.5 kVac / 60 s |
| Insulation type | 3-way (IN / OUT / power) |
| Overvoltage category / pollution degree | II / 2 |
| Protection degree | IP 20 |
| Connection terminal IN / OUT | 2.5 mm ² / 2.5 mm ² (push-in) |
| Housing material | UL94V-0 plastic material |
| Dimensions (LxHxD) | 17.5x93x73 mm |
| Approximate weight | 30 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 |
| APPROVALS AND MARKINGS | CE,  |



DESCRIZIONE DEL PRODOTTO

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