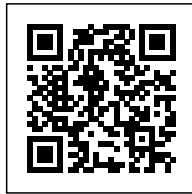


Temperature converter IN:
PT100 2/3-wire / OUT: 3 ranges

| | |
|--|--|
| Series | CW |
| Code | X756816 |
| Type | CWPT6-0816 |
| HS code | 85043129 |
| INPUT TECHNICAL DATA | |
| Signal type IN | PT100 2/3-wire (1) |
| Input range IN | 8 programmable ranges (see tab. 1) |
| 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 | 21 mA (voltage input) |
| Load impedance OUT | >1 k Ω (voltage output) / < 400 Ω (current output) |
| Ripple | <5 mV |
| Status indication | LED |
| Parametrization OUT | DIP switch |
| GENERAL TECHNICAL DATA | |
| Power supply voltage | 24 Vac/dc (16.8...30 Vdc / 19.2...28.8 Vac) |
| Current consumption | 10 mA |
| Accuracy | 0.3% FSR (23°C) |
| Linearity error | 0.1% FSR |
| Temperature coefficient | <150 ppm / K FSR |
| Setting time | 5..500 ms (adjustable, default 30 ms) |
| Transmission frequency | 10 Hz |
| Rise time | 30 ms |
| Operating temperature range | -25...+60°C |
| Insulation | 1.5 kVac / 60 s |
| Insulation type | 3-way (IN / OUT / power) |
| Standard approvals | EN 60721-3-3, EN 50178 |
| EMC Standard | EN 55011, EN 61000-4-2/6 |
| 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) | 17.5x79x84 mm |
| Approximate weight | 70 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 |
| Marking tag | TAP207A_ |
| APPROVALS AND MARKINGS | CE, |



* Input: PT100 2/3-wire* Output: 3 selectable ranges* 3-way isolation
1 (1) May also be used with the 2-wire PT100, connecting terminal blocks 1 and 4 together

DESCRIZIONE DEL PRODOTTO

Temperature converter IN: PT100 2/3-wire / OUT: 3 ranges