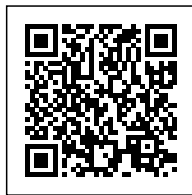


## Converter

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

|  |  |
|--|--|
| <b>Series</b>                                  | CON  |
| <b>Code</b>                                    | XCONTA819P   |
| <b>Type</b>                                    | CON-TA-819P  |
| <b>HS code</b>                                 | 85043129   |
| <b>INPUT TECHNICAL DATA</b>                    |  |
| <b>Signal type IN</b>                          | PT100 2/3-wire (1)   |
| <b>Input range IN</b>                          | -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 |
| <b>Input impedance IN</b>                      | >1 MΩ (2-wire) / >500 kΩ (3-wire)  |
| <b>Parametrization IN</b>                      | DIP switch   |
| <b>OUTPUT TECHNICAL DATA</b>                   |  |
| <b>Signal type OUT</b>                         | analogue   |
| <b>Output range OUT</b>                        | 0...10 V / 0...20 mA / 4...20 mA   |
| <b>Maximum output signal OUT</b>               | 16 V (current output) / 5 mA (voltage output)  |
| <b>Load impedance OUT</b>                      | 2 kΩ (voltage output) / 500 Ω (current output)   |
| <b>Ripple</b>                                  | <20 mV   |
| <b>Status indication</b>                       | LED  |
| <b>Parametrization OUT</b>                     | DIP switch   |
| <b>GENERAL TECHNICAL DATA</b>                  |  |
| <b>Power supply voltage</b>                    | 24 Vac/dc (18.0...31.2 Vdc / 19.2...26.4 Vac)  |
| <b>Current consumption</b>                     | 13 mA (24 Vdc) / 22 mA (24 Vac)  |
| <b>Accuracy</b>                                | 0.3% FSR (23°C)  |
| <b>Linearity error</b>                         | 0.1% FSR   |
| <b>Temperature coefficient</b>                 | <150 ppm / K FSR   |
| <b>Transmission frequency</b>                  | 10 Hz 3dB  |
| <b>Operating temperature range</b>             | -25...+60°C  |
| <b>Insulation</b>                              | 2.5 kVac / 60 s  |
| <b>Insulation type</b>                         | 2-way (IN / OUT - power)   |
| <b>Standard approvals</b>                      | EN 60947-5-1   |
| <b>Overvoltage category / pollution degree</b> | II / 2   |
| <b>Protection degree</b>                       | IP 20  |
| <b>Connection terminal IN / OUT</b>            | 2.5 mm <sup>2</sup> / 2.5 mm <sup>2</sup> (push-in)  |
| <b>Housing material</b>                        | UL94V-0 plastic material   |
| <b>Dimensions (LxHxD)</b>                      | 6.2x93x73 mm   |
| <b>Approximate weight</b>                      | 30 g   |
| <b>Mounting information</b>                    | on a rail, side by side  |
| <b>ACCESSORIES</b>                             |  |
| <b>Mounting rail (IEC60715/TH35-7.5)</b>       | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB   |
| <b>APPROVALS AND MARKINGS</b>                  |  |
|  | CE,  |



\* Input: 8 selectable ranges\* Output: 3 selectable ranges\* 2-way isolation

## DESCRIZIONE DEL PRODOTTO

CON-TA-819P Converter for PT100 2-3-fili/ output 0-10V,0-20mA,4-20mA , 2-vie