


Temperature converter IN: PT100 2-wires / OUT: 3 range

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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