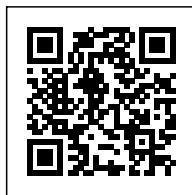


Converter for PT100 2/3-cavi / output 0–10V,0–20mA,4–20mA

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

PRODUCT DESCRIPTION

CWPT6-0816 Converter
for PT100 2/3-cavi / output 0–10V,0–20mA,4–20mA