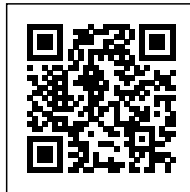


## Converter for PT100 2/3-cavi / output 0–10V,0–20mA,4–20mA

<b>Series</b>	CW
<b>Code</b>	X756816
<b>Type</b>	CWPT6-0816
<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>	8 programmable ranges (see tab. 1)
<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>	21 mA (voltage input)
<b>Load impedance OUT</b>	>1 kΩ (voltage output) / < 400 Ω (current output)
<b>Ripple</b>	<5 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 (16.8...30 Vdc / 19.2...28.8 Vac)
<b>Current consumption</b>	10 mA
<b>Accuracy</b>	0.3% FSR (23°C)
<b>Linearity error</b>	0.1% FSR
<b>Temperature coefficient</b>	<150 ppm / K FSR
<b>Setting time</b>	5..500 ms (adjustable, default 30 ms)
<b>Transmission frequency</b>	10 Hz
<b>Rise time</b>	30 ms
<b>Operating temperature range</b>	-25...+60°C
<b>Insulation</b>	1.5 kVac / 60 s
<b>Insulation type</b>	3-way (IN / OUT / power)
<b>Standard approvals</b>	EN 60721-3-3, EN 50178
<b>EMC Standard</b>	EN 55011, EN 61000-4-2/6
<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> (screw)
<b>Housing material</b>	UL94V-0 plastic material
<b>Dimensions (LxHxD)</b>	17.5x79x84 mm
<b>Approximate weight</b>	70 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>Marking tag</b>	TAP207A_
<b>APPROVALS AND MARKINGS</b>	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

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