



Converter for thermocouples/  
output 0-10V,0-20mA,4-20mA , 3-vie

<b>Series</b>	CON
<b>Code</b>	XCONTA839P
<b>Type</b>	CON-TA-839P
<b>HS code</b>	85043129
<b>INPUT TECHNICAL DATA</b>	
<b>Signal type IN</b>	thermocouple (J / K)
<b>Input range IN</b>	-50...+200 °C/ -50...+350 °C/ 0...+200 °C/ 0...+400 °C/ 0...+600 °C/ 0...+800 °C/ 0...+1000 °C / 0...+1200 °C
<b>Input impedance IN</b>	>1 MΩ
<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>Accuracy</b>	0.5% + 2K FSR (23°C)
<b>Linearity error</b>	0.1% FSR
<b>Temperature coefficient</b>	<150 ppm / K FSR
<b>Transmission frequency</b>	10 Hz
<b>Operating temperature range</b>	-25...+60°C
<b>Insulation</b>	2.5 kVac / 60 s
<b>Insulation type</b>	3-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\* Insulation: 2.5 kVac, 3-way isolation

## DESCRIZIONE DEL PRODOTTO

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