



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

Series	CON
Code	XCONTA839P
Type	CON-TA-839P
HS code	85043129
INPUT TECHNICAL DATA	
Signal type IN	thermocouple (J / K)
Input range IN	-50...+200 °C / -50...+350 °C / 0...+200 °C / 0...+400 °C / 0...+600 °C / 0...+800 °C / 0...+1000 °C / 0...+1200 °C
Input impedance IN	>1 MΩ
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)
Accuracy	0.5% + 2K FSR (23°C)
Linearity error	0.1% FSR
Temperature coefficient	<150 ppm / K FSR
Transmission frequency	10 Hz
Operating temperature range	-25...+60°C
Insulation	2.5 kVac / 60 s
Insulation type	3-way (IN / OUT / power)
Standard approvals	EN 60947-5-1
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)	6.2x93x73 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,



* Input: 8 selectable ranges* Output: 3 selectable ranges* Insulation: 2.5 kVac, 3-way isolation

DESCRIZIONE DEL PRODOTTO

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