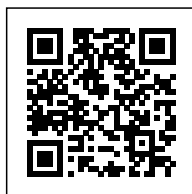




Multi-sensors temperature converter/ output 4 range

Series	LCON
Code	X756340
Type	LCON_TA_DFDT
HS code	85437090
INPUT TECHNICAL DATA	
Signal type IN	PT100, PT1000, potentiometer 0...600k Ω , thermocouples (B, C, E, J, K, N, R, S, T)
Input range IN	-200...+2400°C, based on sensor
Parametrization IN	DIP switch, FDT/DTM software (1)
OUTPUT TECHNICAL DATA	
Signal type OUT	analogue
Output range OUT	0...10 V / 0...20 mA / 4...20 mA
Maximum output signal OUT	10.5 V (current output) / 21 mA (voltage output)
Load impedance OUT	>2 k Ω (voltage output) / < 700 Ω (current output)
Status indication	LED
Parametrization OUT	DIP switch, FDT/DTM software (1)
GENERAL TECHNICAL DATA	
Power supply voltage	24 Vdc (16.8...30 Vdc)
Current consumption	18 mA
Accuracy	0.2% FSR (for PT) / 0.4% FSR (for TC)
Linearity error	$\pm$ 0.1% FSR
Temperature coefficient	<100 ppm / K FSR
Setting time	5...500 ms (adjustable, default 30 ms)
Resolution	16 bit
Operating temperature range	-40...+70°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	1.5 mm ² / 1.5 mm ² (screw)
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	6.2x90x115.5 mm
Approximate weight	40 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
Plugin jumper red	CWBK 7-0802 (code X766802)
Plugin jumper white	CWBK 7-0804 (code X766804)
Plugin jumper blue	CWBK 7-0804 (code X766804)
Programming kit	LCONZUSB (code X756894)
APPROVALS AND MARKINGS	CE



* Input: PT100, PT1000, thermocouples, potentiometers* Output: 4 selectable ranges* Insulation: 2.5 kVac, 3-way isolation* DIP-switch and FDT/DTM software programmable ranges
1 (1) Input and output signal range, can be customised using FDT/DTM software and LCONZUSB interface

DESCRIZIONE DEL PRODOTTO

LCON_TA_DFDT Multi-sensors temperature converter/ output 4 range