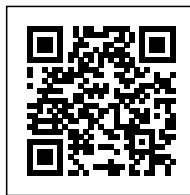
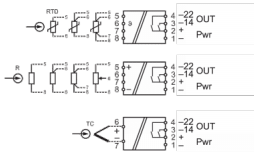




## Temperature sensors limiter/ output 2 contatti NO

<b>Series</b>	
Code	X756370
Type	LCON_TLS_FDT -
HS code	85043129
<b>INPUT TECHNICAL DATA</b>	
Signal type IN	PT100, PT1000, potentiometer, thermocouples (B, C, E, J, K, N, R, S, T)
Input range IN	-200...+2400°C (based on sensor) or 0...600 kΩ
Parametrization IN	software FDT/DTM (1)
<b>OUTPUT TECHNICAL DATA</b>	
Signal type OUT	2 NA contacts (solid state relay)
Output range OUT	30 Vdc / 100 mA
Status indication	LED
Operating mode OUT	limit value, window, trend, inversion and memory
Parametrization OUT	FDT/DTM software (1)
<b>GENERAL TECHNICAL DATA</b>	
Power supply voltage	24 Vdc (16.8...30 Vdc)
Current consumption	12 mA
Accuracy	0.2% FSR / 0.4% FSR
Linearity error	±0.1% FSR
Temperature coefficient	<100 ppm/K
Setting time	1...500 ms (adjustable, default 30ms)
Resolution	16 bit
Operating temperature range	-40...+70°C
Insulation	2.5 kVac / 60 s
Insulation type	2-way (IN-OUT)
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal IN / OUT	1.5 mm <sup>2</sup> / 1.5 mm <sup>2</sup> (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
<b>ACCESSORIES</b>	
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: 2 semiconductor NO contacts\* Insulation: 2.5 kVac, 2-way isolation\* FDT/DTM software programmable ranges  
1 (1) Input and output signal range, can be selected using a DIP-switch or customised using FDT/DTM software and LCONZUSB interface

## DESCRIZIONE DEL PRODOTTO

LCON\_TLS\_FDT Temperature seensors limiter/ output 2 contatti NO