



Tehničke karakteristike

Physical Features CTH2 235-0KD32	
Dimension (W×H×D)	71.3 × 96 × 62mm
LED indicator	24V Power supply Good: ON = no fault, OFF = no power
Power Consumption	
+5VDC power loss	87mA
L+	48mA
L+Coil voltage range	20.4~28.8VDC
Power Consumption	2W
Analog input features	
Input number	4
Isolated(field side to logical circuit)	Optical isolation: 500VAC, 1 minute
Input type	differential input
Scale range	
Voltage input (unipolarity)	0-10V, 0-5V, 0-1V, 0-500mV, 0-100mV, 0-50mV
Voltage input (bipolarity)	±10V,±5V,±2.5V,±1V,±500mV, ±250mV, ±100mV,±50mV,±25mV
Current input	0~20mA
Data format	
Unipolarity, full scale	0~32000
Bipolarity, full scale	-32000~32000
Resolution ratio input	
Voltage input (unipolarity)	2.5mV (0~10V) ; 1.25mV (0~5V)
Voltage input (bipolarity)	2.5mV (±5V) ; 1.25mV (±2.5V)
Current input	5μA (0~20mA)
Analog to digital conversion time	less than 300μs
Analog input response time	1.5ms

Common mode rejection	40dB, DC~60Hz
Common mode voltage	voltage of sensor signal+common mode voltage (less than or equal to 12V)
Input impedance	No less than 10MΩ
Max.voltage input	30V
Max.current input	30mA
A/D conversion resolution	12bit
Analog output features	
Output number	1
Voltage output	±10V
Current output	0~20mA
Resolution ratio output	
Voltage output	12bit
Current output	11bit
Data format	
Voltage output	-32000~+32000
Current output	0~32000
Precision	
Voltage output	normal status: full scale ±0.5%; bad status: full scale ±2%
Current output	
Stabilization time	
Voltage output	100μs
Current output	2ms
Max drive 24V power supply	
Voltage output	Min. 5000Ω
Current output	Max. 500Ω

Šema spajanja

