



Tehničke specifikacije

Specification		CTS7 231-7WA32
Number of Channels		1
Sampling rate		50HZ
24V	voltage rating	
	Voltage Range	
	Maximum current consumption	
	Typical power consumption	
Current consumption 5V bus from the CPU		Typical <140mA
LED indicator lights		POWER: indicator:ON=24VDC,OFF=0VDC SF: flash=transducer break,OFF=0VDC
Internal resolution		65536(16bit)
Weight value data format		2 Byte
Noise suppression		85db@50Hz/60Hz
Isolation characteristics	Site to logic	500V AC
	Site to 24V DC	500V AC
	24V DC to logic	500V AC
	Common Mode Rejection	>120dB@120V AC
Configurable filters	The limit frequency of the low-pass filter	0.05Hz,0.1Hz,0.2Hz,0.5Hz,1Hz,2Hz
	Average Filter	0~255
Connections of weighing transducer	Connections	4 or 6-wire wiring
	The wire length to the transducer	Maximum 500 meters
	Full-scale error limit(20°C±10°C)	≤0.01%
	Sensitivity	1mV/V,2mV/V,4mV/V
	Linearity error	≤0.01%FS
	Common Mode Rejection CMRR@50Hz/60Hz	Typical 80db
	Insulation	500V DC

Power of weighing transducer Voltage current	DC6V 150mA
Permitted weighing transducer resistance value No Vent Vent	>40Ω , <4010Ω >87Ω , <4010Ω

Šema povezivanja

