

Technical Information	
Product Description	Pulse counting module, 2 channels
Number of channels	2
Maximum count frequency	1Mhz
Input signal type	Incremental encoder AB or pulse/direction signal
Input signal voltage	24V DC
Enter Connection Type	4-wire system/2-wire system
Reverse circuit protection	Yes
Isolation method	Isolation from on-site layer optocoupler
data size	20 Byte
Frequency doubling mode	X1/x2/x4
Filtering time	Configurable
Short circuit protection	have
Sensor power supply	1A@24V
Error diagnosis	Yes, US responded, error code can be queried by the upper computer
resolving power	32 Bit
measuring range	Encoder: -2147483648~2147483647
Error range	± 1 pulse
System feed current	<100mA
Wiring parameters	
Connection technology: input end	PUSH-IN type wiring port
line type	Input
Crimping area of wire	0.14~1.5mm ² /26~16AWG
Strip length	8~10mm
Installation method	DIN-35 type guide rail
Material parameters	
Colour	Black
Housing material	PC plastic, PA66
Consistency flag	CE
Environmental requirements	
Permissible ambient temperature (during operation)	-25~60℃
Permissible ambient temperature(storage)	-40~85℃
Protection type	IP20
Pollution leve	2. Comply with IEC 61131-2 standard
Working altitude	Without temperature influence:0~2000m
Relative humidity (non condensing)	5~95%RH
Anti vibration	4g, Complies with IEC 60068-2-6 standard
Impact resistance	15g, Complies with IEC 60068-2-27 standard
EMC - Immunity	Complies with EN 61000-6-2 standard
EMC-Radiated Interference	Complies with EN 61000-6-3 standard
Corrosion resistance	Complies with IEC 60068-2-42 and IEC 60068-2-43 standards
Permissible H2S pollutant concentration at 75% relative humidity	10ppm
Permissible SO2 pollutant concentration at 75% relative humidity	25ppm