

Technical Information	
Product Description	Analog input module, 8 inputs, voltage type
Number of channels	8
Signal type	Single ended
Input signal voltage	24VDC
resolving power	16 Bit
accuracy	0.20%
data size	16 Byte
measuring range	Voltage type ($\pm 10V/0\sim+10V$)
Supply voltage (system)	5VDC; Through data contacts
Power consumption	<200mA
working voltage	24VDC ($-15\sim+20\%$) across contact points through power supply
quarantine	On site magnetic isolation
Code value range (Profinet/Ethernet IP)	$0\sim+10V$, $-10\sim+10V$
Code value range (other buses)	$0\sim+10V$, $-10\sim+10V$
sampling frequency	20-300Hz (configurable)
Conversion time	1ms
Internal resistance	>450K Ω
Error diagnosis	Yes
Reverse circuit protection	Yes
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°C
Permissible ambient temperature(storage)	-40~85°C
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