

3. Technical specifications

Connection method	
Wiring form	3-wire system
Interface characteristics	
Input points	2个
sensor type	PT100
temperature range	-200~+500℃
Resolution	0.1℃/digital
Conversion time	<250 ms
Conversion time	0.5 mA
Measurement error	<±2℃
Electrical isolation	500 Vrms (GC-bus/ Signal voltage)
Power supply	Powered by GCAN-PLC-400/510 or GCAN-8000/8100 coupler, consumes about 200mA
Bit width in process image	Input: 2x2 bytes
Configuration method	Automatic configuration in order
Environmental test	
Operating temperature	-40℃~+85℃
Working humidity	95%RH, No condensation
EMC test	EN 55024:2011-09 EN 55022:2011-12
Anti-vibration/impact resistance	EN 60068-2-6/EN 60068-2-27/29
Anti-electromagnetic interference/anti-electromagnetic radiation performance	EN 61000-6-2 /EN 61000-6-4
Protection level	IP 20
Basic Information	
Dimensions	100mm *69mm *12mm
weight	50g