

### 3. Technical specifications

<b>Connection method</b>	
Wiring form	2-wire system
<b>Interface characteristics</b>	
Input points	4
sensor type	K-type thermocouples
temperature range	-200~+900°C
Resolution	0.1°C/digital
Conversion time	<250 ms
Measuring current	0.5 mA
Measurement error	1%
Electrical isolation	500 Vrms (GC-bus/signal voltage)
Power supply	Powered by GCAN-PLC-400 or GCAN-8000/8100 coupler, the current consumption is more than 200mA
Bit width in process image	Input: 4 x2 bytes
Configuration method	Automatic configuration in order
<b>Environmental test</b>	
Operating temperature	-40°C~+85°C
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
<b>Basic Information</b>	
Dimensions	100mm *69mm *12mm
weight	50g