

### 3. Technical Specifications

<b>Interface characteristics</b>	
Number of inputs	4
Acquisition voltage range	0V-+10V
Resolution	16 bite
Conversion time	<300ms
Measuring error	< ±0.5%
Electrical isolation	500 V(GC-bus/ Signal voltage)
Bit width in the process image	4*2 input bytes
Installation position	In sequential order
Power supply	Powered by GCAN-PLC-400 or GCAN-IO-8000, current consumption 100mA
<b>Environmental testing</b>	
Operating temperature	-40°C~+85°C
Permissible relative humidity	95%RH, no condensation
EMC test	EN 55024:2011-09 EN 55022:2011-12
Vibration/shock resistance	EN 60068-2-6/EN 60068-2-27/29
EMC resistance burst/ESD	EN 61000-6-2 /EN 61000-6-4
Protection class	IP 20
<b>Basic information</b>	
Dimensions	100mm *69mm *12mm
Weight	50g