

3. Technical Specifications

Interface characteristics	
Number of inputs	8
Signal voltage "1"	-3~+5V
Signal voltage "0"	11~30V
Input current (Max.)	3mA
Electrical isolation	500 V (GC-bus/ Signal voltage)
Bit width in the process image	Input 1 byte
Installation position	In sequential order
Power supply	Powered by GCAN-PLC, current consumption 100mA
Environmental testing	
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
Basic information	
Dimensions	100mm *69mm *12mm
Weight	50g