

2. Environment Specification

Environmental Specification

Operating Temperature	-20℃ to 60℃ (Discrete I/O) 0 to 60℃ (Analog I/O)
Non-Operating Temperature	-40℃ to 85℃
Relative Humidity	5% to 90% Non-condensing
Operating Altitude	2,000m
Mounting	DIN Rail

General Specification

Wiring I/O Cable	I/O Cable Max. 2.0m ² (AWG 14)
Shock Operating	10g
Shock Non-Operating	30g
Vibration/Shock Resistane	Displacement : 0.012 Inch p-p from 10-57Hz Acceleration : 2G's from 57-500Hz Sweep Rate : 1 octave Per Minute Axes to test: x,y,z Frequency Sweeps Per Axis : 10
EMC	Confirms to EN-61000-6-2
EMI	Confirms to EN-61000-6-4
Installation Pos. / Protect. Class	Variable / IP20
Product Certifications	UL/cUL , CE
Network Conformance	NA-9111 : ODVA Conformance Test Completion NA-9122 : PTO Conformance Test Completion NA-9131 : CLPA Conformance Test Completion
Isolation	DC Module (Included Analog Module) : Terminal Block to F.G 500Vac/1min AC Module : Terminal Block to F.G 1500Vac/1min Relay Module : Terminal Block to F.G 2500Vac/1min