

Industrial CompactFlash Card Specifications - Industrial CompactFlash Card - 1784-CF64, 1784-CF128

Attribute	Value
User available memory	64 MB, 128 MB
Nonvolatile memory	Yes
Weight, approx.	14.2 g (0.5 oz)
Temperature, operating	IEC 60068-2-1 (Test Ad, Operating Cold), IEC 60068-2-2 (Test Bd, Operating Dry Heat), IEC 60068-2-14 (Test Nb, Operating Thermal Shock): <ul style="list-style-type: none"> 0...60 °C (32...140 °F)
Temperature, storage	IEC 60068-2-1 (Test Ab, Unpackaged Nonoperating Cold), IEC 60068-2-2 (Test Bb, Unpackaged Nonoperating Dry Heat), IEC 60068-2-14 (Test Na, Unpackaged Nonoperating Thermal Shock): <ul style="list-style-type: none"> -40...85 °C (-40...185 °F)
Relative humidity	IEC 60068-2-30 (Test Db, Unpackaged Damp Heat): <ul style="list-style-type: none"> 5...95% noncondensing
Vibration	IEC 60068-2-6 (Test Fc, Operating): <ul style="list-style-type: none"> 2 g @ 10...500 Hz
Shock, operating	IEC 60068-2-27 (Test Ea, Unpackaged Shock): <ul style="list-style-type: none"> 30 g
Shock, nonoperating	IEC 60068-2-27 (Test Ea, Unpackaged Shock): <ul style="list-style-type: none"> 50 g
Emissions	CISPR 11: <ul style="list-style-type: none"> Group 1, Class A
ESD immunity	IEC 61000-4-2: <ul style="list-style-type: none"> 4 kV contact discharges 8 kV air discharges
Radiated RF immunity	IEC 61000-4-3: <ul style="list-style-type: none"> 10V/m with 1 kHz sine-wave 80% AM from 80...2000 MHz 10V/m with 200 Hz 50% Pulse 100% AM at 900 Mhz 10V/m with 200 Hz 50% Pulse 100% AM at 1890 Mhz 1V/m with 1 kHz line-wave 80% AM from 2.0...2.7 GHz

Certifications - ControlLogix Controller Certifications⁽¹⁾

Cat. No.	Certification	Description
1756-L1, 1756-L55	UL	UL Listed Industrial Control Equipment. See UL File E65584.
	CSA	CSA Certified Process Control Equipment. See CSA File LR54689C. CSA Certified Process Control Equipment for Class I, Division 2 Group A,B,C,D Hazardous Locations. See CSA File LR69960C.
	CE	European Union 2004/108/IEC EMC Directive, compliant with: <ul style="list-style-type: none"> • EN 61326-1; Meas./Control/Lab., Industrial Requirements • EN 61000-6-2; Industrial Immunity • EN 61000-6-4; Industrial Emissions • EN 61131-2; Programmable Controllers (Clause 8, Zone A & B)
	C-Tick	Australian Radiocommunications Act, compliant with: AS/NZS CISPR 11; Industrial Emissions
	EEx	European Union 94/9/EC ATEX Directive, compliant with: EN 60079-15; Potentially Explosive Atmospheres, Protection 'n' (Zone 2)