



CIDRW Controller

Item	Model
	V700-L22-V2 
Host interface	RS-232C
Power supply voltage	24 VDC (max. fluctuation 20.4 to 26.4 VDC)
Current consumption	150 mA or less
Insulation resistance	50 M Ω min. (at 500 VDC) between the power supply terminals and the frame ground terminal
Dielectric strength	500 VAC (50/60 Hz, 1 minute) between the power supply terminals and the ground terminal
Vibration resistance	10 to 150 Hz, 0.20-mm double amplitude, 15-m/s ² acceleration with 10 sweeps of 8 min each in X, Y, and Z directions
Shock resistance	150-m/s ² acceleration for 3 times each in X, Y, and Z directions (18 times in total)
Ambient operating temperature	0 to 40°C (with no icing)
Ambient operating humidity	10% to 85% (with no condensation)
Ambient storage temperature	-15 to 65°C (with no icing)
Ambient storage humidity	10% to 95% (with no condensation)
Degree of protection	IEC60529: IP20
Ground	Ground at a resistance of less than 100 Ω .
Case	SECC (coating)
Weight	Approx. 560 g

ID Link Unit

Item	Model
	V700-L11 
Host interface	RS-232C or RS-485
Power supply voltage	24 VDC (max. fluctuation 20.4 to 26.4 VDC)
Current consumption	250 mA or less
Insulation resistance	50 M Ω min. (at 500 VDC) between the power supply terminals and the frame ground terminal
Dielectric strength	1,000 VAC (50/60 Hz, 1 minute) between the power supply terminals and the frame ground terminal (leakage current: 5 mA max.)
Vibration resistance	10 to 150 Hz, 0.20-mm double amplitude, 15-m/s ² acceleration with 10 sweeps of 8 min each in X, Y, and Z directions
Shock resistance	150-m/s ² acceleration for 3 times each in X, Y, and Z directions (18 times in total)
Ambient operating temperature	0 to 40°C (with no icing)
Ambient operating humidity	35% to 85% (with no condensation)
Ambient storage temperature	-15 to 50°C (with no icing)
Ambient storage humidity	35% to 85% (with no condensation)
Degree of protection	IEC60529: IP20
Ground	Ground at a resistance of less than 100 Ω . If grounding is not performed properly, transmission specifications may be adversely affected by the surrounding environment.
Case	PC/ABS resin
Weight	Approx. 200 g