

1790D-T8BV8V, 1790D-T8BV8B dc Input/Output Combination Base Block

Attribute	Value
Field Power Dissipation	3.22 W @ 28.8V dc
Isolation Voltage	50V dc (continuous), reinforced insulation type, tested at 1250V ac for 60 s, I/O to system
Input	
Inputs per Base Block	8 points non-isolated, sinking or sourcing
On-state Voltage	9.6V dc min 24V dc nom 28.8V dc max
Off-state Voltage, Max	5.0V dc
On-state Current	8 mA max per channel @ 28.8V dc
Input Impedance, Nom	4.8 k Ω
Output	
Outputs per Base Block	8 points non-isolated, sinking - 1790D-T8BV8V 8 points non-isolated, sourcing - 1790D-T8BV8B
On-state Voltage,	10V dc min 24V dc nom 28.8V dc max
On-state Voltage Drop	0.5V dc max
On-state Current	1 mA min per channel
Off-state Leakage	0.5 mA max
Output Signal Delay, Off to On	0.5 ms max
Output Signal Delay, On to Off	1.0 ms max
Output Current Rating	0.5 A max per output 4.0 A max per common