

DC Output Modules

D4-08TD1 DC Output <--->	
Outputs per Module	8 (current sinking)
Commons per Module	2 internally connected
Operating Voltage	10.2-26.4VDC
Output Type	NMOS FET (open drain)
Peak Voltage	40VDC
ON Voltage Drop	0.5VDC @ 2A 0.2VDC @ 1A
Max Current (resistive)	2A/point 5A/common
Max Leakage Current	0.1mA @ 40VDC
Max Inrush Current	12A for 10ms 6A for 100ms
Minimum Load	0.2mA
Base Power Required 5V	150mA max
External DC Required	24VDC \pm 10% @ 35mA
OFF to ON Response	1ms
ON to OFF Response	1ms
Terminal Type (included)	Removable (D4-810CON)
Status Indicators	Logic side
Weight	8.4oz. (240g)
Fuses	1 (7A) per common Non-replaceable

F4-08TD1S DC Output <--->	
Outputs per Module	8 (current sinking)
Commons per Module	4 (isolated, 8 terminals)
Operating Voltage	24-150VDC
Output Type	MOS FET
Peak Voltage	200VDC < 1ms
ON Voltage Drop	0.5VDC @ 2A
Max Current (resistive)	2A/point 4A/common
Max Leakage Current	5 μ A
Max Inrush Current	30A for 1ms 19A for 10ms
Minimum Load	N/A
Base Power Required 5V	295mA max
External DC Required	None
OFF to ON Response	25 μ s
ON to OFF Response	25 μ s
Terminal Type (included)	Removable (D4-1610CON)
Status Indicators	Logic side
Weight	10oz. (282g)
Fuses	1 (3A) per output (see diagram) Non-replaceable

