

DL05 I/O Specifications

D0-05DD



Wiring diagram and specifications

D0-05DD Specifications		
AC Power Supply Specifications	Voltage Range	95-240VAC (30VA)
	Number of Input Pts.	8 (sink/source)
DC Input Specifications	Number of Commons	2 (isolated)
	Input Voltage Range	12-24VDC
	Input Impedance	(X0-X2) 1.8K @ 12-24VDC (X3-X7) 2.8K @ 12-24VDC
	On Current/ Voltage Level	>5mA/10VDC
	OFF Current/ Voltage Level	<0.5mA/ <2VDC
	Response Time	X0-X2 X3-X7
	OFF to ON Response	<100µs <8ms
	ON to OFF Response	<100µs <8ms
	Fuses	None
	DC Output Specifications	Number of Output Points
Number of Commons		1
Output Voltage Range		6-27VDC
Peak Voltage		50VDC
Max. Frequency (Y0, Y1)		7kHz
ON Voltage Drop		0.5VDC @ 1A
Maximum Current		0.5A / point (Y0-Y1)* 1.0A / point (Y2-Y5)
Maximum Leakage Current		15µA @ 30VDC
Maximum Inrush Current		2A for 100ms/10A for 10ms
OFF to ON Response		<10µs
ON to OFF Response		<30µs (Y0-Y1) <60µs (Y2-Y5)
External DC Power Required		20-28VDC 150mA max.
Status Indicators		Logic side
Fuses		None (external recommended)

