

Nebula Signal Converter

Wire Colors			Connection	EZ42B SC Layout				Connection		Wire Colors	
		Sim		Pin Name		Pin Name			Sim		
	C01_P1	leds		P1 - 12 Way Input					leds	C01_P1	
	Orange		Ignition In	.+12 Volt Ign	4	1	GND	Sensors GND		Black	
				TDC Sensor	5	2	TDC Power				
	Green		Crank Sensor	Crank Sensor	6	3	Crank Power	Crank Sens +			
C02_P2	C04_P2			P2 - 10 Way Output						C04_P2	C02_P2
	Blue	RPM	Cam 3 Signal	LV Negative 2	3	1	LV Negative 1	Cam 2 Signal	Relay	Green	
Yellow	Yellow	GP2	Cam 1 Signal	HV Negative 2	4	2	HV Negative 1	Crank Signal	GP1	White	White
	USB			6 Way USB						USB	
					4	1					
	Yellow			Receive	5	2	Transmit			Green	
	Red			.+5 Volt Out	6	3	GND			Blue	

GP3 & GP4 = LV Negative driver 100 Volt 8 Amp Drivers SO8
 GP1 & GP2 = HV Negative Drivers 450 Volt 42 Amp Drivers D-Pack

Components Included C02 P2

- 4x 1K Resistors
- 2x 10uF 16V Capacitors
- 2x Jumpers

Components Included C04 P2

- 8x 1K Resistors
- 4x 10uF 16V Capacitors
- 2x Jumpers