

AUXILLARY PDM-01 - STD 8 RELAY MODULE - 12V OR GND ACTIVATION MODULE

**PDM-01 RELAY INPUTS**

	<u>WIRE COLOR</u>	<u>WIRE SIZE</u>	<u>LENGTH</u>	<u>DEUTSCH PIN</u>
RELAY #1 INPUT - 12V OR GND ACTIVATED	PURPLE	16GA	18"	8 PIN - 1
RELAY #2 INPUT - 12V OR GND ACTIVATED	LIGHT BLUE	16GA	18"	8 PIN - 2
RELAY #3 INPUT - 12V OR GND ACTIVATED	DARK BLUE	16GA	18"	8 PIN - 3
RELAY #4 INPUT - 12V OR GND ACTIVATED	GRAY	16GA	18"	8 PIN - 4
RELAY #5 INPUT - 12V OR GND ACTIVATED	ORANGE	16GA	18"	8 PIN - 5
RELAY #6 INPUT - 12V OR GND ACTIVATED	YELLOW	16GA	18"	8 PIN - 6
RELAY #7 INPUT -12V OR GND ACTIVATED	LIGHT GREEN	16GA	18"	8 PIN - 7
RELAY #8 INPUT - 12V OR GND ACTIVATED	WHITE	16GA	18"	8 PIN - 8

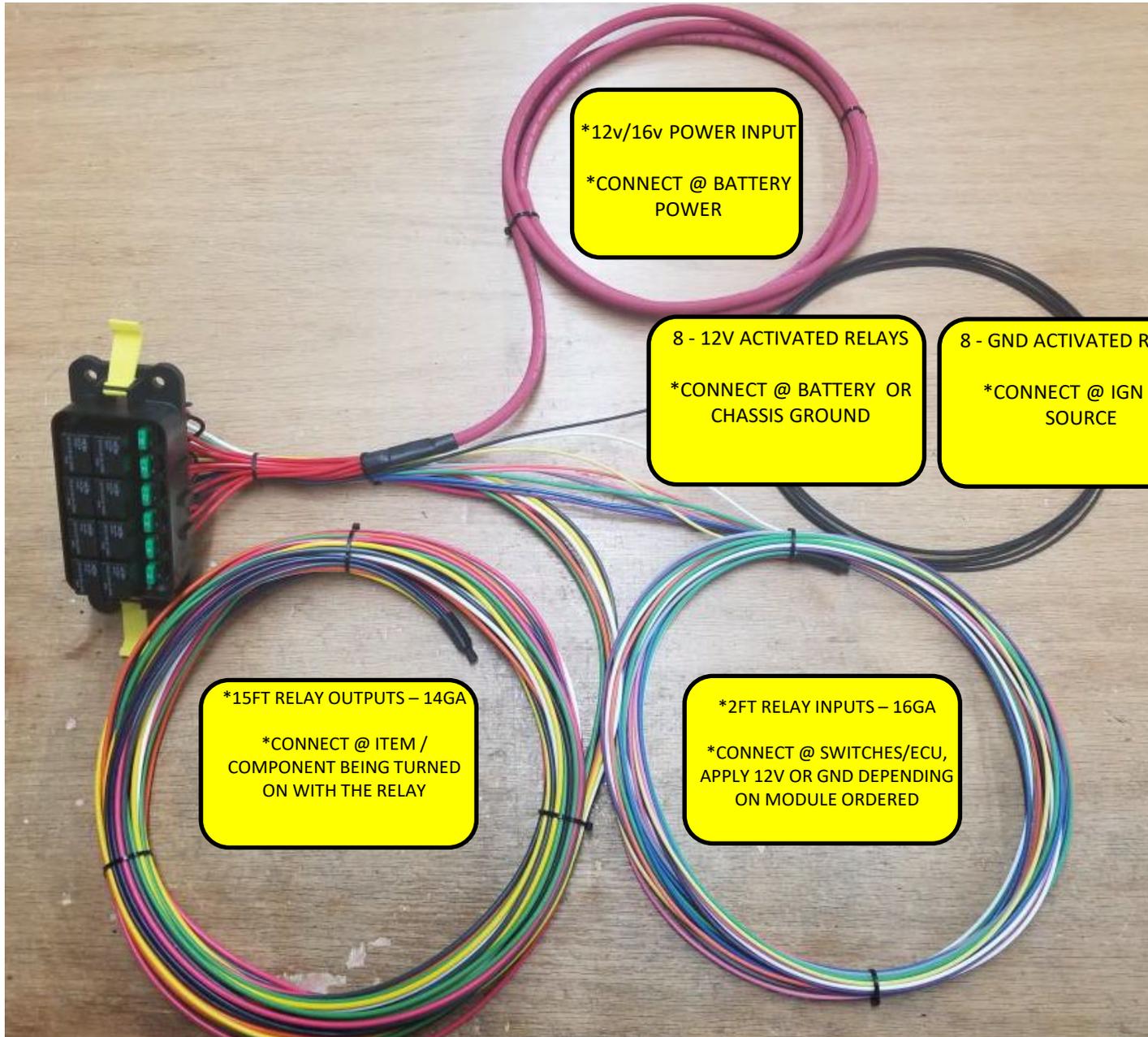
**PDM-01 RELAY OUTPUTS**

	<u>WIRE COLOR</u>	<u>WIRE SIZE</u>	<u>LENGTH</u>	
RELAY #1 - PIN 87 12v OUTPUT	PURPLE	14GA	15FT	
RELAY #2 - PIN 87 12v OUTPUT	LIGHT BLUE	14GA	15FT	
RELAY #3 - PIN 87 12v OUTPUT	DARK BLUE	14GA	15FT	
RELAY #4 - PIN 87 12v OUTPUT	GRAY	14GA	15FT	
RELAY #5 - PIN 87 12v OUTPUT	ORANGE	14GA	15FT	
RELAY #6 - PIN 87 12v OUTPUT	YELLOW	14GA	15FT	
RELAY #7 - PIN 87 12v OUTPUT	LIGHT GREEN	14GA	15FT	
RELAY #8 - PIN 87 12v OUTPUT	WHITE	14GA	15FT	

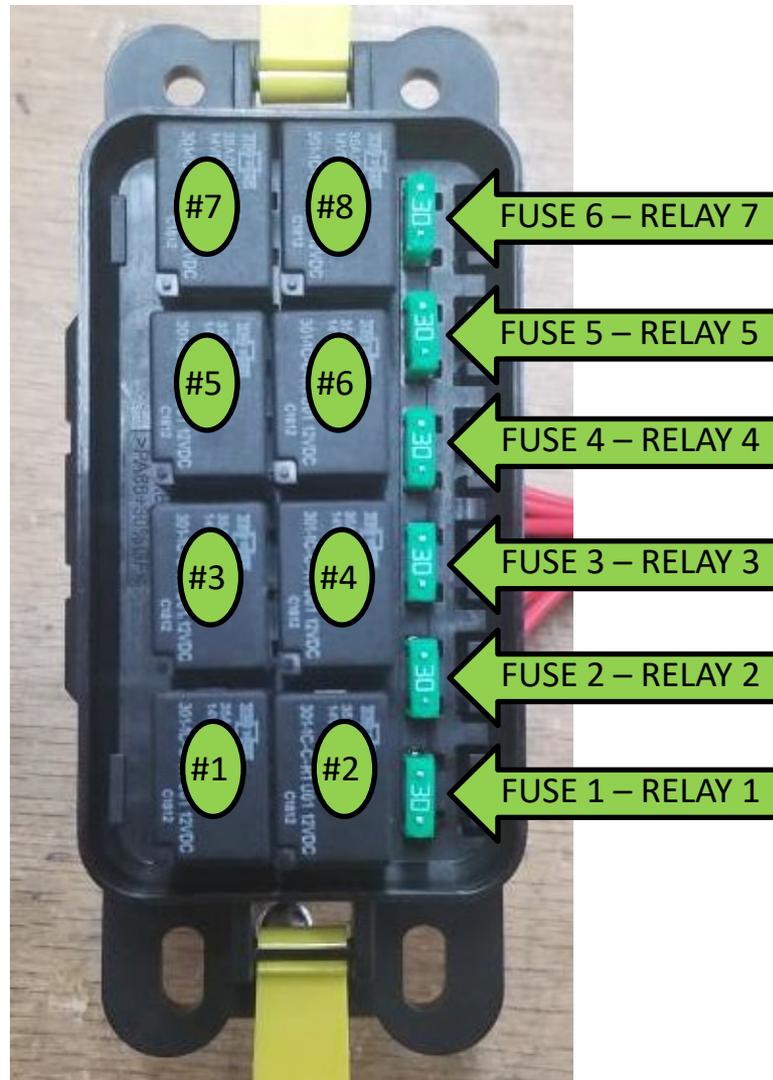
**MAIN CONNECTIONS**

	<u>WIRE COLOR</u>	<u>WIRE SIZE</u>	<u>LENGTH</u>	<u>DEUTSCH PIN</u>
CONNECT AT BATT GND SOURCE (FOR 12V ACTIVATED RELAYS)	BLACK	14GA	10FT	
OR CONNECT AT IGNITION 12v SOURCE (FOR GND ACTIVATED RELAYS)				
CONNECT AT BATTERY 12v - 6GA POWER CABLE	RED	6GA	8FT	
12v INPUT TO SWITCH PANEL	RED	16GA	18"	12 PIN - 11
GND INPUT TO SW. PANEL	BLACK	16GA	18"	12 PIN - 12

## PDM-01 – WIRING BUNDLE DETAILS



## PDM-01 – FUSE RELAY DETAILS



### NOTES:

RELAY'S #6 AND #8 ARE FED DIRECT WITH BATTERY POWER, WITH NO FUSE. THESE TWO TYPICALLY ARE USED FOR IGNITION OR STARTER RELAYS.

IF THERE ARE QUESTIONS, PLEASE CALL 815-866-6195