

NERLITE® LED Accessory Cables

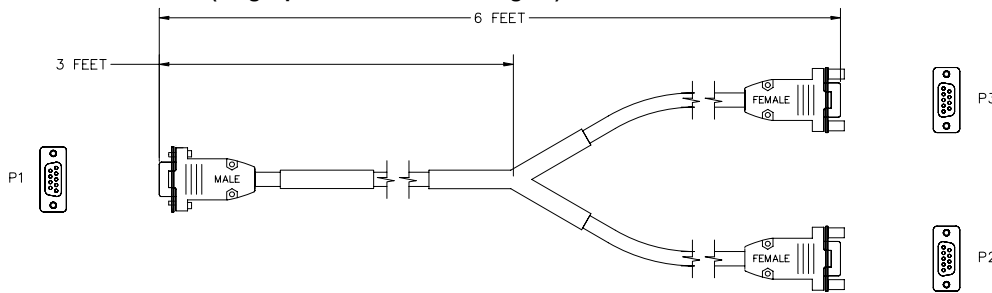
NERLITE LED Accessory Cables provide a rugged and dependable means of extending and/or branching power feeds to allow flexibility in positioning of lights and power sources.

Model #	Description
RVA:030003601	Y Cable for 2 lights, 9 pin, 12 & 24 volt continuous
RVA:030006900	Y Cable for 2 lights, 9 pin, strobe
RVA:030003702	Extension Cable, 6 ft., 12 & 24 volt continuous
RVA:030003703	Extension Cable, 10 ft., 12 & 24 volt continuous
RVA:030007006	Extension Cable, 6 ft., strobe
RVA:030007010	Extension Cable, 10 ft., strobe



NERLITE “Y” Cable

NERLITE “Y” Cable (single power source to two lights)

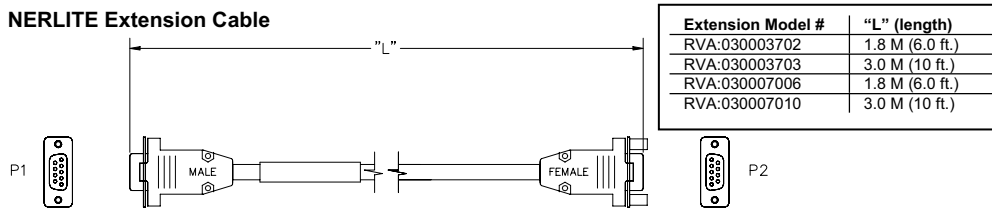


— CAUTION —

When considering use of “Y” cables, be sure that maximum current draw of combined lights will not exceed power supply and/or power controller capacity.

NERLITE product current requirements appear on product’s silver ID label and on spec sheet (ref. <http://www.nerlite.com/technical.html>)

NERLITE Extension Cable



Connections:

Continuous Extension Cables:	From P1 Pin #	To P2 Pin #	Signal
	1	1	FAN V+ (12 & 24 V)
	2	2	FAN GND (12 & 24 V)
	3	3	12 VOLT GND
	4	4	12 VOLT V+
	5	5	12 VOLT V+
	6	6	24 VOLT V+
	7	7	24 VOLT V+
	8	8	24 VOLT GND
	9	9	24 VOLT GND
	SHELL	SHELL	SHIELD

Strobe Extension Cables:	From P1 Pin #	To P2 Pin #	Signal
	1	1	V1 -
	2 ¹	n/c	—
	3 ¹	n/c	—
	4	4	V1 + (+24V) ²
	5	5	V2 + (+24V) ²
	6	6	V2 -
	7	n/c	—
	8 ¹	n/c	—
	9 ¹	n/c	—
	SHELL	SHELL	SHIELD

Continuous “Y” Cables:	From P1 Pin #	To P2 & P3 Pin #	Signal
	1	1	FAN V+ (12 & 24 V)
	2	2	FAN GND (12 & 24 V)
	3	3	12 VOLT GND
	4	4	12 VOLT V+
	5	5	12 VOLT V+
	6	6	24 VOLT V+
	7	7	24 VOLT V+
	8	8	24 VOLT GND
	9	9	24 VOLT GND
	SHELL	SHELL	SHIELD

Strobe “Y” Cables:	From P1 Pin #	To P2 & P3 Pin #	Signal
	1	1	V1 -
	2 ¹	n/c	—
	3 ¹	n/c	—
	4	4	V1 + (+24V) ²
	5	5	V2 + (+24V) ²
	6	6	V2 -
	7	n/c	—
	8 ¹	n/c	—
	9 ¹	n/c	—
	SHELL	SHELL	SHIELD

¹ Pins 2, 3, 8 & 9 interconnected at P1

² +24V typical for NERLITE strobe applications