

## Commercial Applications Non Power Limited

### NPLF Rated Unshielded & Shielded



#### RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including UL and ETL.

Product Description	Specifications	Applications	Color Code Chart	
BC conductors, PVC/ Nylon insulation, Cond.cabled, PVC jacket with rip cord. Sequential ft. marking.  <i>Shielded version has an aluminum tape and drain shielding.</i>	<b>Conductor</b>	Bare Copper	<b>Cond</b>	<b>Color</b>
	<b>Insulation</b>	.016" PVC		
	<b>Jacket</b>	PVC	1	Black
	<b>Shield</b>	Aluminum Foil	2	Red
	<b>Temp. Rating</b>	105°C		
	<b>NEC Articles</b>	760 NPLF		
	<b>Voltage Rating</b>	150 V		
	<b>Applications</b>	<ul style="list-style-type: none"> <li>• Fire Protection</li> <li>• Alarm</li> <li>• Signal</li> <li>• Monitor/Detection</li> <li>• Audio Circuits</li> <li>• Control Circuits</li> <li>• Initiating Circuits</li> <li>• Notification Circuits</li> </ul>		

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		AVAILABLE PUT-UPS	SHIP WT / 1M'
			INCH	mm	INCH	mm		

### UNSHIELDED NPLF 150 V 105°C

<b>86802</b>	<b>18/2</b>	SOL	.037	.940	.232	5.89	500'/1000'	33
<b>86602</b>	<b>16/2</b>	SOL	.037	.940	.252	6.40	500'/1000'	42
<b>86402</b>	<b>14/2</b>	SOL	.042	1.07	.299	7.59	500'/1000'	60
<b>86202</b>	<b>12/2</b>	SOL	.042	1.07	.328	8.33	500'/1000'	81

### SHIELDED NPLF 150 V 105°C

<b>86802SD</b>	<b>18/2</b>	SOL	.037	.940	.244	6.20	500'/1000'	36
<b>86602SD</b>	<b>16/2</b>	SOL	.037	.940	.264	6.17	500'/1000'	47
<b>86402SD</b>	<b>14/2</b>	SOL	.042	1.07	.284	7.21	500'/1000'	66
<b>86202SD</b>	<b>12/2</b>	SOL	.042	1.07	.328	8.33	500'/1000'	90