

# STAGE LIGHTING CABLE - UL TYPE W

EXTRA FLEXIBLE - 90°C 2000 VOLT - UL LISTED

## Construction

### Conductor:

- Extra flexible, 30 AWG Class "K" soft, annealed bare copper configured to provide superior flexing characteristics in portable applications in studios.

### Insulation:

- Ethylene propylene rubber with exceptional dielectric and mechanical properties. Rated 90°C, 2000 Volts. Has superior overload (130°C) and short circuit (250°C) protection, high tensile strength and resistance to crushing and impact.

### Jacket:

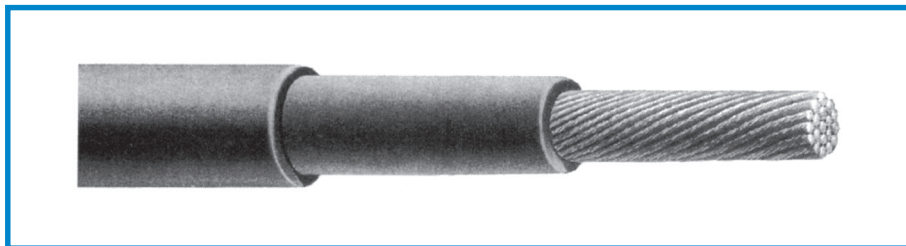
- Black heavy-duty 90°C thermosetting chlorinated polyethylene (CPE) applied directly over an extra strength fiber cord. This open weave braided cord mechanically reinforces the jacket, helping it to retain cable configuration under severe stress conditions. This CPE formulation has superior resistance to crushing, abrasion, aging, weathering, ozone, water and chemicals, -40°C +90°C.

### Features:

- UL Listed as "Type W" 2000 Volt 90°C.
- Extra flexible 30 AWG Class "K" stranding.
- Specially designed for studio set lighting and other theater and entertainment applications.
- Complies with applicable sections of NEC Articles 400, 520 and 530.
- Meets flame test requirements of MSHA (Mine Safety and Health Administration).
- 90°C EP rubber for excellent electrical insulation.
- Braid reinforced thermosetting jacket for outstanding performance and long life.
- Water and sunlight resistant.
- Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals.

### Practical Applications:

- Specially designed for portable applications in motion picture and television studios, theaters and other similar locations. The cable is recommended for use as supply conductors for portable stage lighting, portable switchboards and feeders, and other portable stage equipment, and to supply border lights when flexible conductors are required. It is suitable for extra hard use both indoors and out. The cable is also recommended for industrial applications where extra flexible, heavy-duty, UL Listed portable cable is needed.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	CURRENT	NOMINAL WEIGHT
	AWG/MCM		INSULATION	JACKET	INCHES	AMPS <sup>(1)</sup>	LBS/MFT
<b>STUDIO SET CABLE - TYPE W (UL) 600-2000 VOLT - NEC ARTICLE 520 &amp; 530, +90°C</b>							
21106	6	260/30	0.060	0.095	0.510	105	205
21107	4	418/30	0.060	0.095	0.565	140	260
21108	2	625/30	0.060	0.095	0.650	190	380
21109	1	778/30	0.080	0.095	0.730	220	480
21110	1/0	1056/30	0.080	0.095	0.750	260	535
21111	2/0	1248/30	0.080	0.095	0.800	300	655
21113	4/0	2054/30	0.080	0.095	0.980	405	990

(1) Rated at 30°C ambient per NEC table 400-5(B).



# Custom Cable Corp.