

SINGLE CONDUCTOR PORTABLE POWER AND MOTOR LEAD CABLE

TYPE W (UL) 90°C - RHH/RHW - 600/2000 VOLT

Construction

Conductor:

- Fully annealed stranded bare copper ASTM B-172.

Insulation:

- EPDM 90°C.

Jacket:

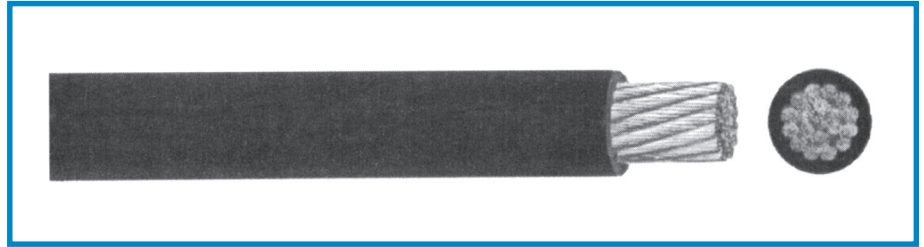
- Thermosetting 90°C, black.
- Temperature range: -40°C to +90°C.
- Voltage rating: 600 Volt. RHH-RHW, 2000 Volt Type W.

Applications:

- Portable lighting systems.
- Entertainment industry activities such as theatre, television, night clubs, motion pictures, mobile communication vans, spotlights and sound systems.
- Other similar applications that would require permanent or temporary lighting. Water and sunlight resistant.

Industry Approvals:

- Designed to withstand severe environmental conditions.
- Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals.
- Meets or exceeds flame test requirements of MSHA, IEEE, ICEA and UL (consult factory for details).
- ICEA S-68-516 NEMA WC-8.
- ICEA S-19-81 NEMA WC-3.
- MSHA.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NO. OF COND'S	NOM. INSUL. THICKNESS	NOMINAL O.D.	CURRENT	NOMINAL WEIGHT
	AWG/MCM			INCHES	INCHES	AMPS ⁽¹⁾	LBS/MFT
90°C SINGLE CONDUCTOR TYPE W, MOTOR LEAD CABLE 600/2000 VOLT							
21005	8	133	1	0.070	0.485	80	160
21006	6	259	1	0.070	0.565	105	220
21007	4	259	1	0.070	0.605	140	290
21008	2	259	1	0.070	0.680	190	395
21009	1	259	1	0.090	0.765	220	490
21010	1/0	259	1	0.090	0.810	260	575
21011	2/0	259	1	0.090	0.885	300	700
21012	3/0	259	1	0.090	0.930	350	820
21013	4/0	259	1	0.090	0.980	405	1000
21014	250	627	1	0.105	1.045	455	1170
21015	300	741	1	0.105	1.090	500	1490
21016	350	885	1	0.105	1.145	570	1520
21017	400	988	1	0.105	1.200	600	1920
21018	500	1235	1	0.105	1.310	700	2090

(1) These ampacities are based on a conductor temperature of 90°C and an ambient air temperature of 40°C, per ICEA Pub-S-68-516 NEMA WC-8 (latest edition). For ampacities per National Electric Code requirements, refer to the latest NEC edition.



Custom Cable Corp.