



“Taking Care of Business”

toll free: 800-929-9473

EPDM MOTOR LEAD AND APPLIANCE WIRE

125DEG C FLEXING / 150DEG C NON-FLEXING
UL AND CSA LISTED, 600VOLTS

CONSTRUCTION:

CONDUCTOR SOFT DRAWN STRANDED TINNED COPPER.

INSULATION EPDM (ETHYLENE PROPYLENE DIENE MONOMER), WHICH FEATURES GOOD OZONE RESISTANCE, GOOD ABRASION RESISTANCE, AND EXCELLENT WEATHER RESISTANCE STANDARD COLOR IS BLACK.

Charlotte Wire Part#	Size AWG	Number of Strands	Insulation Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft.)	UL Style Number	CSA Type
CW04301	18	16	.045"	.14"	13	3340 or 3374	CL1254
CW04302	16	26	.045"	.16"	18	3340 or 3374	CL1254
CW04303	14	41	.045"	.17"	23	3340 or 3374	CL1254
CW04304	12	65	.045"	.19"	32	3340 or 3374	CL1254
CW04305	10	104	.045"	.22"	46	3340 or 3374	CL1254
CW04306	8	84	.060"	.30"	82	3340 or 3374	CL1254
CW04307	6	84	.060"	.35"	120	3340 or 3374	CL1254
CW04308	4	133	.060"	.39"	170	3340 or 3374	CL1254
CW04309	3	133	.060"	.42"	205	3340 or 3374	CL1254
CW04310	2	259	.060"	.45"	265	3340 or 3374	CL1254
CW04311	1	259	.080"	.55"	330	3340 or 3374	CL1254
CW04312	1/0	259	.080"	.60"	415	3340 or 3374	CL1254
CW04313	2/0	259	.080"	.65"	510	3340 or 3374	CL1254
CW04314	3/0	259	.080"	.71"	620	3340 or 3374	CL1254
CW04315	4/0	259	.080"	.76"	775	3340 or 3374	CL1254

APPLICATION:

Suitable up to 150DEG C in dry non-flexing applications in air. Also suitable up to 125DEG C in flexing applications in air. For use as lead wires for motors, coils, transformers, and other applications involving baking cycles or high temperature operation.

STANDARDS:

UL AWM Styles 3340 or 3374: 600Volts 150DEG C non-flexing, 125DEG C flexing.
CSA Type CL1254: 600Volts 125DEG C.