



“Taking Care of Business”

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SILICONE/BRAID POWER AND CONTROL CABLE WITH K-FIBER BRAIDED JACKET 600VOLTS 200DEGREES C

CONSTRUCTION:

CONDUCTOR STRANDED TINNED COPPER PER ASTM B-33.

INSULATION SILICONE RUBBER.

CONDUCTOR FIBERGLASS BRAID.
JACKET

CONDUCTOR CONDUCTOR BRAID COLOR PER ICEA METHOD 1 TABLE E-1.
IDENTIFICATION

ASSEMBLY/JACKET INSULATED CONDUCTORS CABLED TOGETHER WITH CABLE BINDER TAPE AND OVERALL BLACK K-FIBER BRAID JACKET.

Charlotte Wire Part#	Size AWG	Number of Strands	Number of Conductors	Jacket Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW04602	16	7	2	.045"	.35"	44
CW04603	16	7	3	.045"	.36"	60
CW04604	16	7	4	.045"	.40"	80
CW04605	16	7	5	.045"	.44"	98
CW04606	16	7	7	.045"	.48"	132
CW04616	14	7	2	.045"	.40"	62
CW04617	14	7	3	.045"	.42"	85
CW04618	14	7	4	.045"	.45"	115
CW04619	14	7	5	.045"	.50"	140
CW04620	14	7	7	.045"	.56"	195
CW04621	12	19	2	.045"	.42"	76
CW04622	12	19	3	.045"	.44"	110
CW04623	12	19	4	.045"	.50"	155
CW04624	10	19	2	.045"	.53"	130
CW04625	10	19	3	.045"	.56"	186
CW04626	10	19	4	.045"	.62"	245

APPLICATION:

For power and control use in high temperature locations up to 200Degrees C and 600Volts. K-fiber braid jacket provides corrosion, abrasion, and mechanical resistance.