

FLEXIBLE PVC CONTROL CABLE

#16AWG(1.5mm sq) AND #14AWG (2.5mm sq)

UL & CSA AWM, 90DEGREES C 600VOLTS

CONSTRUCTION:

CONDUCTOR FLEXIBLE FINE STRANDED BARE COPPER.

INSULATION POLYVINYLCHLORIDE (PVC).

COLOR CODE BLACK CONDUCTORS WITH CONSECUTIVE WHITE NUMBERING, PLUS ONE GREEN/YELLOW STRIPED GROUND (INCLUDED IN TOTAL CONDUCTOR COUNT).

OUTER JACKET OIL RESISTANT GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Conductors	Overall Diameter		Net Weight	
			in.	mm	Lbs/Mft	Kg/Km
CW03631	16	2	.28"	7.1	45	67
CW03632	16	3	.30"	7.6	60	90
CW03633	16	4	.33"	8.4	74	110
CW03634	16	5	.36"	9.1	92	137
CW03635	16	7	.40"	10.2	122	182
CW03636	16	9	.52"	13.2	175	261
CW03637	16	12	.54"	13.7	208	310
CW03638	16	18	.64"	16.3	300	447
CW03639	16	25	.74"	18.8	410	611
CW03640	16	34	.86"	21.8	620	924
CW03641	16	41	.96"	24.4	810	1208
CW03642	16	50	1.03"	25.8	1000	1491
CW03643	16	61	1.12"	28.5	1218	1816
CW03644	14	2	.33"	8.4	85	127
CW03645	14	3	.35"	8.9	92	137
CW03646	14	4	.40"	10.2	123	183
CW03647	14	5	.43"	10.9	147	219
CW03648	14	7	.51"	13.0	195	291
CW03649	14	9	.62"	15.8	310	462
CW03650	14	12	.65"	16.5	395	590
CW03651	14	18	.77"	19.6	574	856
CW03652	14	25	.94"	23.9	850	1267

APPLICATION:

Suitable as a flexible control cable in a variety of uses such as assembly lines, control panels and systems, machine tools, automation equipment, and material handling equipment. Specially formulated PVC jacket is oil resistant, and allows for use in dry and wet locations.

TEMPERATURE RANGE:

In flexing application: -5Deg C to +90Deg C.
In stationary installation:-40Deg C to +90Deg C.

STANDARDS:

UL AWM.
CSA AWM.

OPTIONAL CONSTRUCTION:

CE rated per VDE specs (500Volts 70Deg C).