

FLEXIBLE PVC CONTROL CABLE #12AWG THROUGH #2AWG 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).

JACKET OIL RESISTANT GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Conductor Size		Number of Conductors	Overall Diameter		Net Weight	
	AWG	sq. mm		in.	mm	Lbs/Mft	Kg/Km
CW03661	12	4	3	.44"	11.2	160	239
CW03662	12	4	4	.50"	12.7	208	310
CW03663	12	4	5	.55"	14	245	365
CW03664	12	4	7	.65"	16.5	310	462
CW03665	10	6	3	.51"	13	240	358
CW03666	10	6	4	.56"	14.2	270	403
CW03667	10	6	5	.63"	16	324	483
CW03680	10	6	7	.79"	20.1	423	630
CW03668	8	10	3	.67"	17	375	559
CW03669	8	10	4	.72"	18.3	438	653
CW03670	8	10	5	.79"	20.1	526	784
CW03671	6	16	3	.82"	20.8	576	859
CW03672	6	16	4	.94"	23.9	700	1044
CW03673	6	16	5	1.03"	26.2	844	1258
CW03674	4	25	3	.98"	24.9	820	1223
CW03675	4	25	4	1.11"	28.2	1010	1506
CW03676	4	25	5	1.22"	31	1245	1856
CW03677	2	35	3	1.13"	28.7	1090	1625
CW03678	2	35	4	1.27"	32.3	1423	2122
CW03679	2	35	5	1.42"	36.1	1750	2609

APPLICATION:

Suitable as a flexible power or 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).
Inner PVC jacket omitted.