

FLEXIBLE PVC CONTROL CABLE #20AWG AND #18AWG 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#	Size AWG	Number of Conductors	Overall Diameter		Net Weight	
			in.	mm	Lbs/Mft	Kg/Km
CW03601	20	2	.23"	5.9	29	43
CW03602	20	3	.25"	6.3	40	60
CW03603	20	4	.27"	6.9	50	75
CW03604	20	5	.29"	7.4	61	91
CW03605	20	7	.32"	8.1	82	122
CW03606	20	8	.38"	9.6	95	142
CW03607	20	9	.41"	10.4	102	152
CW03608	20	12	.43"	10.9	115	171
CW03609	20	18	.51"	13.0	164	245
CW03610	20	25	.60"	15.2	238	355
CW03611	20	34	.70"	17.8	320	477
CW03612	20	41	.79"	20.1	376	561
CW03613	18	2	.26"	6.6	38	57
CW03614	18	3	.27"	6.9	46	69
CW03615	18	4	.30"	7.6	56	84
CW03616	18	5	.32"	8.1	68	101
CW03617	18	7	.36"	9.1	89	133
CW03618	18	8	.40"	10.1	112	167
CW03619	18	9	.45"	11.4	125	186
CW03620	18	12	.47"	11.9	146	218
CW03621	18	18	.57"	14.5	210	313
CW03622	18	25	.65"	16.5	305	455
CW03623	18	34	.77"	19.6	450	671
CW03624	18	41	.84"	21.3	560	835
CW03625	18	50	.93"	23.6	705	1051

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).