



“Taking Care of Business”

toll free: 800-929-9473

FLEXIBLE TC-ER CONTROL CABLE #14 - 10AWG - SUNLIGHT RESISTANT, DIRECT BURIAL UL TC-ER, MTW, 600VOLTS, WTTC 1000VOLTS, CSA CIC/TC

CONSTRUCTION:

CONDUCTOR FLEXIBLE FINE STRANDED BARE COPPER.

INSULATION POLYVINYLCHLORIDE (PVC) WITH NYLON SHEATH.

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

JACKET OIL RESISTANT BLACK POLYVINYL CHLORIDE (PVC). *

Charlotte Wire Part#	Size AWG	Number of Conductors	Overall Diameter		Net Weight	
			in.	mm	Lbs/Mft	Kg/Km
CW13662	14	3	.35"	8.9	88	59
CW13663	14	4	.38"	9.7	109	73
CW13664	14	5	.42"	10.7	128	86
CW13665	14	7	.45"	11.4	168	113
CW13666	14	9	.58"	14.7	228	85
CW13667	14	12	.65"	16.5	305	205
CW13668	14	18	.74"	18.8	440	295
CW13669	14	25	.90"	22.9	590	396
CW13670	12	3	.43"	10.9	125	84
CW13671	12	4	.46"	11.7	153	103
CW13672	12	5	.51"	13.0	188	126
CW13673	12	7	.59"	15.0	260	174
CW13674	10	3	.50"	12.7	185	124
CW13675	10	4	.58"	14.7	240	161
CW13676	10	5	.63"	16.0	290	195
CW13677	10	7	.70"	17.8	395	265

*To specify gray jacket, add suffix to "-GY" to Charlotte Wire Part Number.

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. WTTC rating allows for use in wind power generation applications.

STANDARDS:

UL 1277 for TC-ER cable.
UL 1063 for Type MTW.
UL 2277 for WTTC 90Deg C, 1000Volts.
C(UL) Type CIC/TC FT4 90Deg C, 600Volts.
RoHS compliant.
NEC Articles 336 &392 for Tray Cable uses and constructions.