

# Multi-Conductor, Low-Voltage Control Cables

SPEC 4500



## CVTC® 600 V (XLPE/PVC), Type TC-ER<sup>1</sup>

**Cable design:** Two or more bare stranded copper conductors insulated with XLPE with overall PVC jacket

**Temperature Rating:** 90°C wet, 90°C dry

**Conductor Size Range:** 14 AWG to 10 AWG

**Industry Listings or Approvals:** UL Listed as 600 V Type TC-ER per UL 1277 • Conductors listed as XHHW-2 per UL 44 and meet flame requirements of UL 1581 VW-1 • Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4 • Marked direct burial and sunlight-resistant • Rated for exposed run in accordance with NEC guidelines

• RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	COND. SIZE (STRAND.)	NUMBER OF COND.	COND. COLOR CODING	NOMINAL INSULATION (MILS)	NOMINAL JACKET THICKNESS (MILS)	APPROX. O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
4500	770460	14 (7/W)	2 Flat	E2	30	45	.235 x .370	62
4500	770530	14 (7/W)	3	E2	30	45	0.390	93
4500	770610	14 (7/W)	4	E2	30	45	0.425	116
4500	770420	14 (7/W)	5	E2	30	45	0.465	140
4500	770560	14 (7/W)	7	E2	30	45	0.590	176
4500	770540	14 (7/W)	9	E2	30	60	0.620	245
4500	770470	14 (7/W)	12	E2	30	60	0.680	302
4500	770550	14 (7/W)	19	E2	30	60	0.800	460
4500	770480	12 (7W)	2 Flat	E2	30	45	.245 x .400	86
4500	770570	12 (7W)	3	E2	30	45	0.435	125
4500	365720	12 (7W)	3WG	E2	30	45	0.435	143
4500	770490	12 (7W)	4	E2	30	45	0.475	157
4500	770410	12 (7W)	5	E2	30	45	0.515	191
4500	770950	12 (7W)	7	E2	30	60	0.595	260
4500	770580	12 (7W)	9	E2	30	60	0.695	340
4500	770520	12 (7W)	12	E2	30	60	0.780	429
4500	770590	10 (7W)	2 Flat	E2	30	45	.290 x .480	114
4500	770600	10 (7W)	3	E2	30	45	0.485	173
4500	770670	10 (7W)	3WG	E2	30	45	0.485	201
4500	770370	10 (7W)	4	E2	30	60	0.515	236
4500	770380	10 (7W)	5	E2	30	60	0.615	287
4500	770900	10 (7W)	7	E2	30	60	0.670	371
4500	770400	10 (7W)	12	E2	30	60	0.895	644

Dimensions and weights are nominal; subject to industry tolerances.

<sup>1</sup>Approved as TYPE TC-ER for Exposed Run applications of 3 or more conductors as defined by NEC.