

Multi-Conductor, Low-Voltage Control Cables

SPEC 4900



GenFree® 600 V (XLPE/LSZH), Type TC-ER-LS¹

Cable design: Two or more tinned stranded copper conductors insulated with XLPE with overall LSZH jacket

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

Conductor Size Range: 14 AWG to 10 AWG

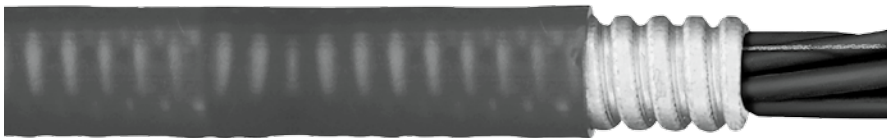
Industry Listings or Approvals: UL Listed as 600 V Type TC-ER-LS per UL 1277 • Conductors listed as XHHW-2 per UL 44 • Meets flame testing requirements of UL 1685 and IEEE 1202/CSA FT4 • Rated for exposed run in accordance with NEC guidelines • Marked direct burial and sunlight-resistant • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	CONDUCTOR SIZE (STRANDING)	NUMBER OF CONDUCTORS	CONDUCTOR COLOR CODING	NOMINAL INSULATION (MILS)	NOMINAL JACKET THICKNESS (MILS)	APPROX. O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
4900	394300	14 (7/W)	3	E2	30	45	0.390	92
4900	394320	14 (7/W)	5	E2	30	45	0.465	139
4900	394330	14 (7/W)	7	E2	30	45	0.505	173
4900	394350	14 (7/W)	12	E2	30	60	0.700	301
4900	394400	12 (7W)	2 Flat	E2	30	45	.400 x .245	82
4900	394440	12 (7W)	4	E2	30	45	0.475	157
4900	394530	10 (7W)	2 Flat	E2	30	45	.445 x .270	113
4900	394560	10 (7W)	3	E2	30	45	0.485	172
4900	394570	10 (7W)	4	E2	30	60	0.560	234

Dimensions and weights are nominal; subject to industry tolerances.

¹ Approved as -ER for Exposed Run applications of 3 or more conductors as defined by the NEC.

SPEC 7050



Duralox® 600 V, UL Type MC

Cable design: Two or more bare stranded copper conductors insulated with XLPE, cabled with applicably sized bare copper ground wire, aluminum interlocked armor with overall PVC jacket

Temperature Rating: 90°C

Conductor Size Range: 14 AWG to 10 AWG

Industry Listings or Approvals: UL Listed as 600 V Type MC per UL 1569 • Conductors listed as XHHW-2 per UL 44 • Meets flame testing requirements of UL 1581 and IEEE 1202/CSA FT4 • Marked sunlight-resistant, direct burial and for CT use • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	CONDUCTOR SIZE (STRANDING)	NUMBER OF CONDUCTORS	GROUND WIRE SIZE (AWG)	NOMINAL INSULATION (MILS)	CONDUCTOR COLOR CODING	DIAMETER OVER ARMOR (IN)	NOMINAL JACKET THICKNESS (MILS)	APPROX. CABLE O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
7050	346420	14 (7W)	3	14	30	E2	0.52	50	0.63	183
7050	346440	14 (7W)	5	14	30	E2	0.59	50	0.69	246
7050	346450	14 (7W)	7	14	30	E2	0.64	50	0.74	297
7050	346460	14 (7W)	9	14	30	E2	0.72	50	0.83	379
7050	346470	14 (7W)	12	14	30	E2	0.80	50	0.90	460
7050	346480	14 (7W)	19	14	30	E2	0.99	50	1.02	621
7050	346520	12 (7W)	3	12	30	E2	0.56	50	0.66	227
7050	346530	12 (7W)	4	12	30	E2	0.60	50	0.71	272
7050	346540	12 (7W)	5	12	30	E2	0.64	50	0.75	336
7050	346550	12 (7W)	7	12	30	E2	0.70	50	0.81	380
7050	346610	10 (7W)	3	10	30	E2	0.61	50	0.72	301
7050	346620	10 (7W)	4	10	30	E2	0.66	50	0.77	355

Dimensions and weights are nominal; subject to industry tolerances.



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Data and stock status subject to change without notice. If more comprehensive information is required on any referenced product, please refer to our full line Industrial catalog at: <http://gcna.us/catalogs/IndustrialCable>.