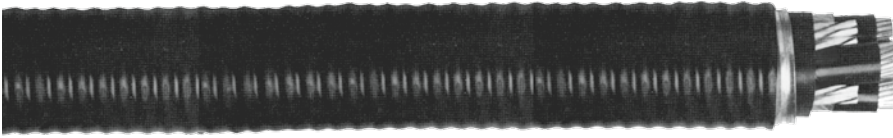


Multi-Conductor, Low-Voltage Power Cables

SPEC 8175



TECK90 (4/C) 1000 V, CSA, Type HL

Cable design: Four stranded bare copper conductors insulated with XLPE, cabled with an applicably sized bare copper ground wire, inner PVC jacket, aluminum interlocked armor with overall PVC jacket

Temperature Rating: 90°C

Conductor Size Range: 8 AWG to 750 kcmil

Industry Listings or Approvals: TECK90 per CSA Standard C22.2 No. 131 and 174 • CSA HL rating for installation in hazardous locations per CEC • Marked direct burial and sunlight-resistant • Meets -40°C CSA cold impact requirements and flame testing requirement of CSA FT1/FT4 and IEEE 1202 • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	COND. SIZE (STRANDING)	NUMBER OF COND.	GROUND WIRE SIZE (AWG)	NOMINAL INSULATION THICKNESS (MILS)	NOMINAL DIAMETER OVER INSULATION (MILS)	NOMINAL DIAMETER OVER ARMOR (INCHES)	NOMINAL DIAMETER OVER JACKET (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)	APPROX. NET WEIGHT (KG PER KM)
8175	331250	8 (7W)	4	10	45	0.24	0.92	1.00	548	816
8175	11288.030600	6 (7W)	4	8	60	0.31	1.15	1.25	907	1350
8175	11288.020400	4 (7W)	4	8	60	0.35	1.26	1.35	1168	1738
8175	11288.020300	3 (7W)	4	6	60	0.38	1.31	1.40	1373	2043
8175	11288.020200	2 (7W)	4	6	60	0.42	1.37	1.46	1583	2356
8175	11288.040100	1 (19W)	4	6	80	0.49	1.60	1.72	2032	3024
8175	11288.025100	1/0 (19W)	4	6	80	0.53	1.69	1.81	2365	3520
8175	11288.025200	2/0 (19W)	4	6	80	0.58	1.79	1.91	2745	4085
8175	11288.025300	3/0 (19W)	4	4	80	0.63	1.91	2.03	3398	5057
8175	11288.045400	4/0 (19W)	4	4	80	0.69	2.09	2.21	4170	6205
8175	11288.046000	250 (37W)	4	4	90	0.75	2.23	2.35	4789	7126
8175	11288.026200	350 (37W)	4	3	90	0.86	2.46	2.60	6307	9385
8175	11288.036500	500 (37W)	4	3	90	0.99	2.76	2.90	8438	12556
8175	11288.057000	750 (61W)	4	2	90	1.16	3.24	3.42	12411	18468

Dimensions and weights are nominal; subject to industry tolerances.