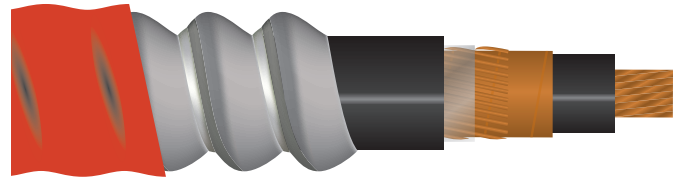


1 Conductor Teck 90 (XLPE) 15KV 133%

- Conductor** Bare Copper compact Class B strand
- Armour** Aluminum interlocked armour
- Insulation** Cross-linked Polyethylene (XLPE)
- Insulation Shield** Black semi-conducting thermosetting layer, applied in a triple extrusion process, plus a concentric serving of solid copper wires acting as both a drain wire shield and a grounding (bonding) conductor
- Temperature** -40°C to +90°C wet
- Voltage** 15KV
- Inner Jacket** Polyvinyl Chloride (PVC), black
- Outer Jacket** Polyvinyl Chloride (PVC), Red
- Strand Shield** Thermoset semi-conducting strand shield is extruded over the conductor
- Ground** A concentric serving of solid copper wires applied over the thermosetting insulation shield
- Applications** Cable can be directly buried, installed in raceways, including cable tray in wet or dry environments. Cable is suitable for use in outdoor exposed applications and is rated for damp or dry locations in -40°C (-40°F) environments.
- Approvals** Industry compliances: CSA Standard C68.10
 Flame test compliances: CSA FT1 and FT4 IEEE 383 & 1202 (70,000 BTU/hr), UL 1581 (70,000 BTU/hr), ICEA T-30-520 (70,000 BTU/hr) & T-29-520 (210,000 BTU/hr)
 Other compliances: Hazardous Location Rating HL, EA 40 CFR, Part 261 for leachable lead content per TCLP method, OSHA Acceptable, RoHS Compliant



Product Code	AWG Size	Bonding AWG (Bare Copper)	Insulation Thickness		Inner Jacket Thickness		Inner Jacket Diameter		Armour Diameter		Outer Jacket Diameter		Weight Aluminum (Armoured)	
			Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	lbs/mft	kg/km
20D0101	1	4	0.220	5.59	0.080	2.03	1.132	28.76	1.407	35.74	1.516	38.51	1133	1686
20D01	1/0	4	0.220	5.59	0.080	2.03	1.170	29.71	1.445	36.71	1.554	39.47	1232	1833
20D001	2/0	4	0.220	5.59	0.080	2.03	1.209	30.71	1.484	37.69	1.593	40.46	1349	2007
20D0001	3/0	3	0.220	5.59	0.080	2.03	1.277	32.45	1.552	39.42	1.681	42.70	1545	2299
20D00001	4/0	3	0.220	5.59	0.080	2.03	1.330	33.78	1.605	40.77	1.734	44.04	1755	2612
20D2501	250	2	0.220	5.59	0.080	2.03	1.387	35.22	1.662	42.21	1.791	45.49	1960	2917
20D3001	300	2	0.220	5.59	0.080	2.03	1.461	37.11	1.736	44.09	1.865	47.37	2187	3254
20D3501	350	1	0.220	5.59	0.080	2.03	1.534	38.96	1.854	47.09	2.018	51.26	2456	3655
20D4001	400	1	0.220	5.59	0.080	2.03	1.581	40.16	1.931	49.05	2.065	52.45	2784	4143
20D5001	500	1/0	0.220	5.59	0.080	2.03	1.659	42.13	2.009	51.03	2.143	54.43	3230	4807
20D6001	600	1/0	0.220	5.59	0.080	2.03	1.754	44.55	2.104	53.44	2.238	56.85	3649	5430
20D7501	750	2/0	0.220	5.59	0.110	2.79	1.943	49.35	2.293	58.24	2.427	61.65	4453	6626
20D10001	1000	2/0	0.220	5.59	0.110	2.79	2.120	53.85	2.470	62.74	2.604	66.14	5494	8176

1C_T90_15KV.pdf

