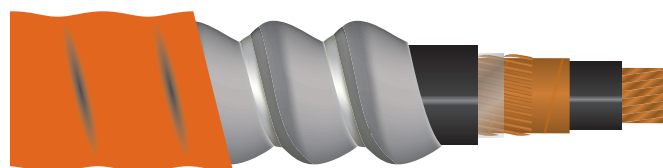


1 Conductor Teck 90 (XLPE) 5KV Shielded 100%



- Conductor** Bare copper compact Class B strand
- Armour** Aluminum interlocked armour
- Insulation** Cross-linked Polyethylene (XLPE)
- Temperature** -40°C to +90°C wet
- Voltage** 5000V
- Inner Jacket** Polyvinyl Chloride (PVC), black
- Outer Jacket** Polyvinyl Chloride (PVC), Orange
- Strand Shield** Thermoset semi-conducting strand shield is extruded over the conductor
- Insulation Shield** Black semi-conducting thermosetting layer, applied in a triple extrusive process, plus a concentric serving of solid copper wires acting as both a drain wire shield and a grounding (bonding) conductor
- Ground** 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 68.10
 Flame test compliances: CSA FT1 and FT4, IEE 383 & 1202 (70,000 BTU/hr), UL 1581 (70,000 BTU/hr), ICEA T-30-520 (70,000 BTU/hr), ICEA T-29-520 (210,000 BTU/hr)
 Other compliances: Hazardous location rating HL, EPA 40 CFR, Part 261 for leachable lead content per TCLP method, OSHA Acceptable, RoHS Compliant
- Colour Coding** Black conductor

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
20B00001	4/0	3	.090	2.29	.080	2.03	1.036	26.31	1.311	33.30	1.415	35.94	1478	2200
20B2501	250	2	.090	2.29	.080	2.03	1.125	28.57	1.400	35.56	1.504	38.20	1700	2530
20B3001	300	2	.090	2.29	.080	2.03	1.175	29.85	1.450	36.83	1.560	39.62	1892	2815
20B3501	350	1	.090	2.29	.080	2.03	1.216	30.88	1.491	37.87	1.596	40.54	2196	3268
20B4001	400	1	.090	2.29	.080	2.03	1.265	32.13	1.540	39.12	1.665	42.29	2375	3534
20B5001	500	1/0	.090	2.29	.080	2.03	1.357	34.47	1.632	41.45	1.757	44.63	2813	4186
20B6001	600	1/0	.090	2.29	.080	2.03	1.441	36.61	1.716	43.59	1.845	46.86	3117	4638
20B7501	750	2/0	.090	2.29	.080	2.03	1.574	39.99	1.924	48.87	2.058	52.27	3905	5811
20B10001	1000	2/0	.090	2.29	.110	2.79	1.789	45.44	2.139	54.33	2.265	57.53	5025	7478

Single conductor comes with concentric bonding conductor, and is only available with an aluminum armour, steel armour is not permitted.

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