

3 Conductor Teck 90 (XLPE) 5KV Shielded 100% & 133%

Conductor Strand Bare (ASTM B8) Annealed Copper Conductor

Armour Aluminum interlocked armour

Insulation Cross-linked Polyethylene (XLPE)

Temperature -40°C to +90°C wet

Voltage 5000V

Inner Jacket Polyvinyl Chloride (PVC), black

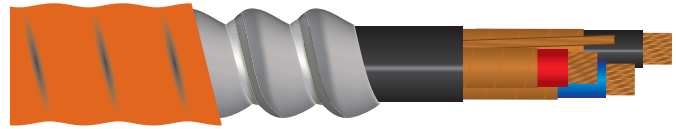
Outer Jacket Polyvinyl Chloride (PVC), Orange

Shield Semi-conducting strand shield is extruded over the conductor.

Ground An uninsulated stranded bare copper conductor

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), Vertical Flame Test Rated
 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
20B0603	6	8	0.090	2.29	0.080	2.03	1.225	31.12	1.500	38.10	1.609	40.87	1165	1734
20B0403	4	8	0.090	2.29	0.080	2.03	1.321	33.55	1.596	40.54	1.725	43.82	1397	2078
20B0103	1	6	0.090	2.29	0.080	2.03	1.510	38.35	1.830	46.48	1.994	50.63	2029	3019
20B03	1/0	6	0.090	2.29	0.080	2.03	1.594	40.49	1.944	49.38	2.078	52.78	2443	3635
20B003	2/0	6	0.090	2.29	0.080	2.03	1.679	42.64	2.029	51.54	2.163	54.94	2790	4152
20B0003	3/0	4	0.090	2.29	0.110	2.79	1.846	46.88	2.196	55.79	2.330	59.18	3411	5076
20B00003	4/0	4	0.090	2.29	0.110	2.79	1.959	49.75	2.309	58.65	2.443	62.05	3948	5875
20B2503	250	4	0.090	2.29	0.110	2.79	2.085	52.96	2.435	61.85	2.569	65.25	4531	6742
20B3503	350	3	0.090	2.29	0.110	2.79	2.294	58.26	2.644	67.16	2.778	70.56	5752	8559
20B5003	500	3	0.090	2.29	0.110	2.79	2.554	64.87	2.904	73.76	3.038	77.17	7476	11125

3C_T90_5KV_S.pdf