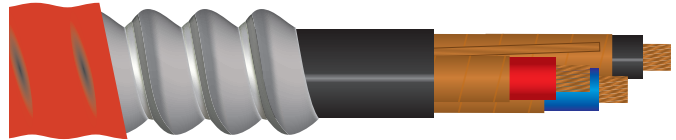


# 3 Conductor Teck 90 (XLPE) 15KV 133%

- Conductor** Bare Copper compact Class B strand
- Armour** Aluminum interlocked armour
- Insulation** Cross-linked Polyethylene (XLPE)
- Temperature** -40°C to +90°C wet
- Voltage** 15KV
- Inner Jacket** Polyvinyl Chloride (PVC), black
- Outer Jacket** Polyvinyl Chloride (PVC), Red
- Shield** Semi-conducting thermosetting layer, applied in a triple extrusion process, plus a helically applied gapped copper tape.
- Ground** On 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)  
 Other compliances: Hazardous Location Rating HL, EA 40 CFR, Part 261 for leachable lead content per TCLP method, OSHA Acceptable, RoHS Compliant
- Colour Coding** Black , red or blue coloured tape placed longitudinally under the copper tape shield



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
20D0203	2	6	0.175	4.45	0.08	2.04	1.806	45.86	2.156	54.76	2.290	58.17	2424	3607
20D0103	1	6	0.220	5.59	0.110	2.79	2.136	54.25	2.486	63.14	2.620	66.55	3116	4740
20D03	1/0	6	0.220	5.59	0.110	2.79	2.216	56.29	2.566	65.18	2.700	68.58	3503	5213
20D003	2/0	6	0.220	5.59	0.110	2.79	2.301	58.44	2.651	67.34	2.785	70.74	3880	5774
20D0003	3/0	4	0.220	5.59	0.110	2.79	2.403	61.03	2.753	69.93	2.887	73.33	4400	6548
20D00003	4/0	4	0.220	5.59	0.110	2.79	2.516	63.90	2.866	72.80	3.000	76.20	4973	7400
20D2503	250	4	0.220	5.59	0.110	2.79	2.638	67.01	2.988	75.89	3.122	79.29	5524	8220
20D3003	300	4	0.220	5.59	0.110	2.79	2.798	71.08	3.148	79.96	3.282	83.36	6252	9304
20D3503	350	3	0.220	5.59	0.110	2.79	2.898	73.62	3.248	82.50	3.382	85.90	6972	10375
20D4003	400	3	0.220	5.59	0.110	2.79	2.992	75.99	3.342	84.89	3.476	88.29	7590	11295
20D5003	500	3	0.220	5.59	0.140	3.56	3.225	81.91	3.575	90.81	3.709	94.21	8988	13375

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