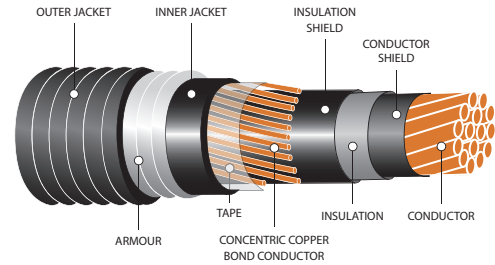


Shielded Single Conductor 345 MIL 133% 28kV

TR-XLPE/PVC/AIA/PVC



SPECIFICATIONS

- CSA FT1 & FT4
- CSA C22.2 No. 131 & 174
- CSA C68.10
- IEEE 383 & 1202 (70,000 BTU/hr) Flame Test
- ICEA T-29-520 (210,000 BTU/hr) Vertical Flame Test
- ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test

*Refer to CE Code for details



CONSTRUCTION

- Conductor:** Bare copper Class B compact or compressed stranded
- Conductor Shield:** Extruded thermoset semi-conducting shield
- Insulation:** Tree-Retardant Cross-Linked Polyethylene (TR-XLPE)
- Insulation Shield:** Extruded thermosetting semi-conducting shield
- Ground (Bonding/Shield) Conductor:** Stranded bare copper conductor
- Inner Jacket:** Flame-retardant and moisture resistant Polyvinyl Chloride (PVC)
- Armour:** Aluminum Interlocked Armour (AIA)
- Outer Jacket:** Low-temperature, moisture and sunlight resistant Polyvinyl Chloride (PVC), black
- Options:** Other coloured outer jacket and constructions available upon request

Part Number	AWG Size		Insulation Thickness (in.)	Approximate Diameter (Over)				Copper Content		Net Weight w/ Armour	
	Cond.	Bond Wire		Insul. (in.)	Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM
19031-02-012	1	4	0.345	1.035	1.385	1.625	1.735	387	576	2477	3686
19031-03-012	1/0	4	0.345	1.076	1.465	1.705	1.815	453	674	1565	2329
19031-04-012	2/0	4	0.345	1.116	1.505	1.745	1.855	538	801	1841	2740
19031-05-012	3/0	3	0.345	1.160	1.525	1.765	1.875	678	1009	1982	2950
19031-06-012	4/0	3	0.345	1.215	1.605	1.845	1.955	818	1217	2204	3280
19031-08-012	250	2	0.345	1.255	1.645	1.885	1.995	975	1451	2397	3567
19031-10-012	350	1	0.345	1.365	1.850	2.090	2.200	1343	1999	3058	4551
19031-12-012	500	1/0	0.345	1.506	1.990	2.230	2.340	1868	2780	3729	5549
19031-14-012	750	2/0	0.345	1.620	2.105	2.345	2.485	2723	4052	4758	7081
19031-15-012	1000	2/0	0.345	1.810	2.280	2.520	2.660	3491	5195	5740	8542

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.