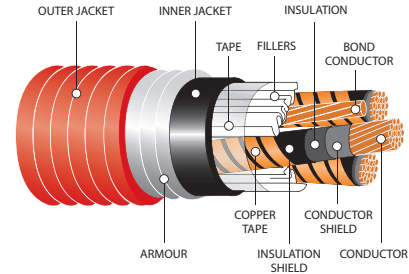


## Shielded Three Conductor 220 MIL 133% 15kV

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
- Metallic Shield:** Helically applied 15% gapped copper tape
- Ground (Bonding) 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), red
- Options:** Galvanized Steel Interlocked Armour (GSIA)  
Other coloured outer jacket and constructions available upon request  
Helically applied 20% overlapped copper tape shield

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
19022-01-032	2	6	0.220	0.760	2.020	2.310	2.430	793	1180	2665	3966
19022-02-032	1	6	0.220	0.790	2.100	2.370	2.490	964	1435	3089	4597
19022-03-032	1/0	6	0.220	0.830	2.170	2.460	2.580	1175	1749	3300	4900
19022-04-032	2/0	6	0.220	0.860	2.260	2.550	2.670	1438	2140	3650	5430
19022-05-032	3/0	4	0.220	0.910	2.360	2.650	2.770	1821	2710	4140	6160
19022-06-032	4/0	4	0.220	0.960	2.470	2.760	2.880	2248	3345	4680	6960
19022-07-032	250	4	0.220	1.020	2.590	2.880	3.000	2607	3880	5275	7850
19022-08-032	350	3	0.220	1.120	2.900	3.190	3.330	3597	5353	6842	10181
19022-11-032	500	3	0.220	1.240	3.160	3.450	3.590	5022	7474	8513	12668
19022-16-032	750	2	0.220	1.420	3.570	3.850	4.000	7452	11090	11507	17122

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

\* See pages 30 & 31 for corresponding connector.