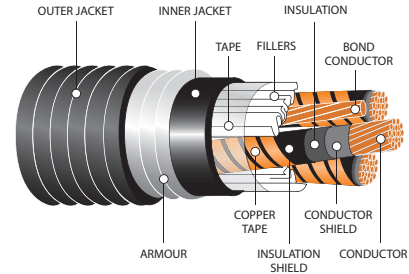


Shielded Three Conductor 140 MIL 133% 8kV

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), black
- 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
19014-01-012	6	8	0.140	0.495	1.405	1.645	1.755	403	600	1434	2134
19014-04-012	4	8	0.140	0.535	1.490	1.730	1.840	513	763	1619	2409
19014-02-012	2	6	0.140	0.590	1.610	1.850	1.960	783	1165	2127	3165
19014-05-012	1	6	0.140	0.621	1.735	1.975	2.085	951	1415	2482	3694
19014-06-012	1/0	6	0.140	0.658	1.815	2.055	2.165	1160	1726	2769	4121
19014-07-012	2/0	6	0.140	0.702	1.910	2.150	2.260	1426	2122	3137	4668
19014-08-012	3/0	4	0.140	0.749	2.010	2.250	2.390	1759	2618	3679	5475
19014-09-012	4/0	4	0.140	0.801	2.125	2.365	2.505	2226	3313	4258	6337
19014-10-012	250	4	0.140	0.843	2.215	2.455	2.595	2595	3862	4716	7018
19014-13-012	300	4	0.140	0.896	2.325	2.570	2.710	3069	4567	5330	7932
19014-11-012	350	3	0.140	0.940	2.425	2.665	2.810	3583	5332	5977	8895
19014-14-012	400	3	0.140	0.985	2.520	2.760	2.900	4065	6049	6551	9749
19014-12-012	500	2	0.140	1.065	2.685	2.925	3.065	4935	7344	7590	11295
19014-15-012	600	2	0.140	1.140	2.920	3.160	3.330	6001	8390	9143	13606
19014-16-012	750	2	0.140	1.235	3.125	3.365	3.535	7438	11069	10891	16208
19014-17-012	1000	1	0.140	1.385	3.455	3.695	3.865	9868	14685	13765	20485

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.