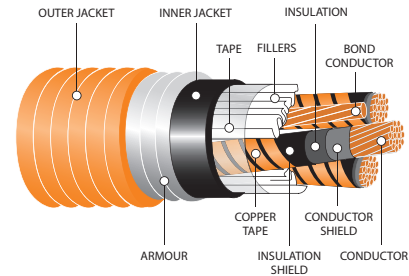


Shielded Three Conductor 115 MIL 133% 5kV (aka 100% 8kV)

(Per AEIC)

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), orange
- 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
19018-03-060	4	8	0.115	0.480	1.370	1.650	1.750	505	752	1500	2230
19018-04-060	2	6	0.115	0.540	1.500	1.780	1.880	744	1152	1930	2870
19018-05-060	1	6	0.115	0.570	1.570	1.860	1.960	943	1403	2150	3200
19018-06-060	1/0	6	0.115	0.610	1.650	1.940	2.040	1151	1713	2430	3620
19018-07-060	2/0	6	0.115	0.650	1.800	2.090	2.190	1417	2109	2890	4300
19018-08-060	3/0	4	0.115	0.700	1.900	2.190	2.290	1796	2673	3360	5000
19018-09-060	4/0	4	0.115	0.750	2.010	2.300	2.430	2215	3296	3940	5860
19018-10-060	250	4	0.115	0.800	2.130	2.420	2.550	2583	3844	4470	6650
19018-11-060	300	4	0.115	0.920	2.225	2.465	2.605	3064	4560	5155	7671
19018-12-060	350	3	0.115	0.940	2.430	2.720	2.850	3572	5316	5650	8400
19018-14-060	500	2	0.115	1.020	2.640	2.930	3.060	5004	7447	7440	11070

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.