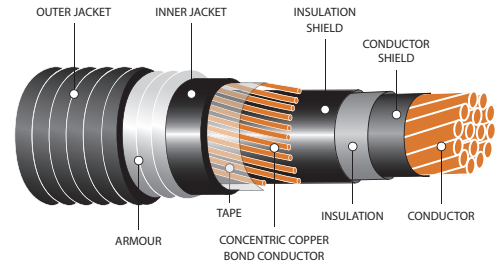


## Shielded Single Conductor 320 MIL 133% 25kV

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
19023-02-012	1	4	0.320	0.990	1.365	1.605	1.715	385	573	1386	2063
19023-03-012	1/0	4	0.320	1.026	1.415	1.655	1.765	453	674	1568	2333
19023-04-012	2/0	4	0.320	1.066	1.455	1.695	1.805	538	801	1634	2432
19023-05-012	3/0	3	0.320	1.113	1.490	1.730	1.840	685	1019	1970	2932
19023-06-012	4/0	3	0.320	1.185	1.560	1.800	1.910	818	1217	2136	3179
19023-08-012	250	2	0.320	1.218	1.640	1.880	1.990	974	1449	2366	3521
19023-10-012	350	1	0.320	1.315	1.800	2.040	2.150	1343	1999	2966	4414
19023-12-012	500	1/0	0.320	1.454	1.940	2.180	2.290	1866	2777	3654	5438
19023-14-012	750	2/0	0.320	1.620	2.105	2.350	2.485	2642	3932	4677	6960
19023-15-012	1000	3/0	0.320	1.770	2.235	2.475	2.615	3491	5195	5665	8430

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