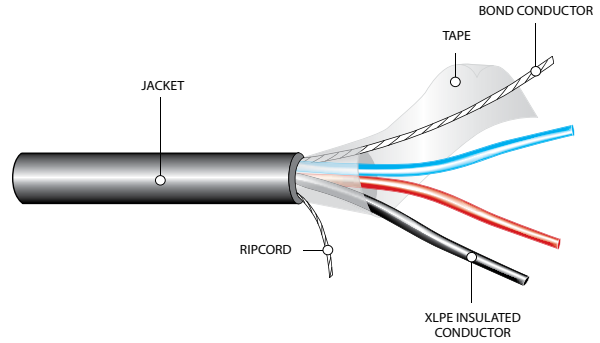


FR XLPE Insulated Power Four Conductor 1000V

XLPE/PVC



SPECIFICATIONS

- CSA C22.2 No. 230
- CSA C22.2 No. 38
- CSA FT4 (70,000 BTU Vertical Tray Flame Test)

*refer to CE Code for details



CONSTRUCTION

Conductor: 7 strand bare Class B concentric copper

Insulation: Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

Ground (Bonding) Conductor: Stranded bare copper conductor

Fillers and Core Binder Tape: Fillers may be used to make the cable round and clear polyester binder tape is used to hold the conductors in place

Outer Jacket: Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

Options: 600V power cable

Polyvinyl Chloride (PVC) insulation

Tinned conductors

Other coloured outer jacket and conductor gauge sizes available upon request

Tinned copper braid shielded cables are available upon request

Part Number	Conductors AWG Size	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight	
				LB/MFT	KG/KM
12701-04-013	14	0.045	0.505	140	208
12702-04-013	12	0.045	0.574	186	277
12703-04-013	10	0.045	0.647	267	398
12704-04-013	8	0.045	0.720	413	614
12705-04-013	6	0.060	0.930	612	910
12706-04-013	4	0.060	1.051	848	1261
12707-04-013	2	0.060	1.201	1238	1842
12709-04-013	1/0	0.080	1.386	1856	2762
12710-04-013	2/0	0.080	1.486	2239	3332
12712-04-013	4/0	0.080	1.79	3491	5195

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

* See page 20 for corresponding connectors.