

FR XLPE Insulated Power Two 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

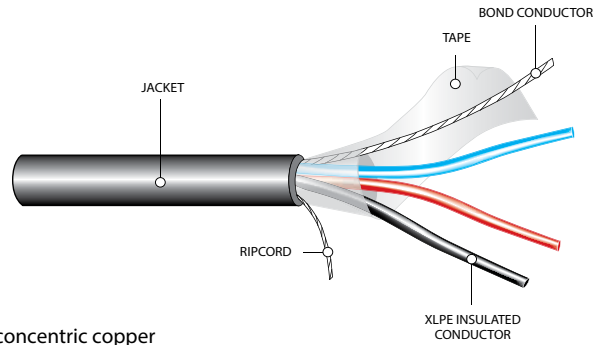
Options: 600V power cable

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
12701-02-013	14	0.045	0.436	89	133
12702-02-013	12	0.045	0.476	112	166
12703-02-013	10	0.045	0.516	147	218
12704-02-013	8	0.045	0.619	241	359
12705-02-013	6	0.060	0.760	347	516
12706-02-013	4	0.060	0.901	499	743
12707-02-013	2	0.080	1.025	718	1068
12710-02-013	2/0	0.080	1.261	1229	1829

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.