

FR XLPE Insulated Control 8 AWG, 6 AWG, 4 AWG & 2 AWG 600V

XLPE/PVC

SPECIFICATIONS

- CSA C22.2 No. 230
- CSA C22.2 No. 239
- CSA 22.2 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: 7 strand 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: 300V Control Cable

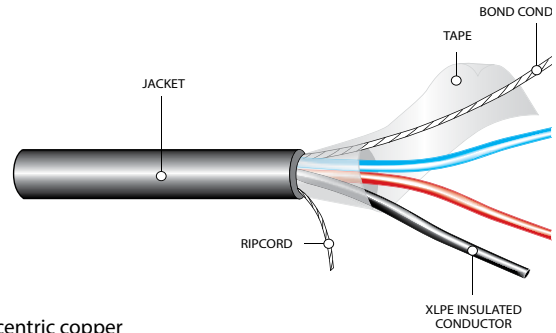
Polyvinyl Chloride (PVC) insulation

Aluminum/polyster shielded cables available

Tinned conductors

Other coloured outer jacket and constructions available upon request

Tinned copper braid shielded cables are available upon request



8 AWG

Part Number	No. of Conductors	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight	
				LB/MFT	KG/KM
12704-02-014	2	0.045	0.146	222	330
12704-03-014	3	0.045	0.659	319	475
12704-04-014	4	0.045	0.72	377	561

6 AWG

12705-02-014	2	0.045	0.686	315	469
12705-03-014	3	0.045	0.736	373	555

4 AWG

12706-02-014	2	0.045	0.783	430	640
12706-03-014	3	0.045	0.881	621	924

2 AWG

12707-03-014	3	0.045	0.956	928	1381
--------------	---	-------	-------	-----	------

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.