

### FR XLPE Insulated Control 12 AWG & 10 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

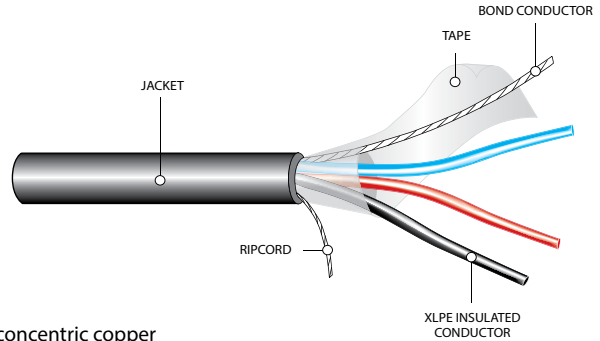
Polyvinyl Chloride (PVC) insulation

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



12 AWG					
Part Number	No. of Conductors	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight	
				LB/MFT	KG/KM
12702-02-014	2	0.030	0.413	107	159
12702-03-014	3	0.030	0.439	131	195
12702-04-014	4	0.030	0.478	165	246
12702-06-014	6	0.030	0.602	239	356
12702-10-014	10	0.030	0.748	345	514
12702-12-014	12	0.030	0.785	410	610
12702-15-014	15	0.030	0.887	538	801
12702-20-014	20	0.030	0.992	696	1035
12702-25-014	25	0.030	1.117	846	1258
12702-30-014	30	0.030	1.187	1001	1490

10 AWG					
Part Number	No. of Conductors	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight	
				LB/MFT	KG/KM
12703-02-014	2	0.030	0.466	144	215
12703-03-014	3	0.030	0.496	188	280
12703-04-014	4	0.030	0.572	242	360
12703-06-014	6	0.030	0.681	362	539
12703-08-014	8	0.030	0.721	416	619
12703-10-014	10	0.030	0.893	550	818
12703-12-014	12	0.030	0.915	615	915
12703-15-014	15	0.030	1.009	840	1250
12703-20-014	20	0.030	1.130	999	1487
12703-30-014	30	0.030	1.319	1389	2067
12703-40-014	40	0.080	1.474	1809	2692

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.