

## FR XLPE Insulated Control 14 AWG 600V

XLPE/PVC

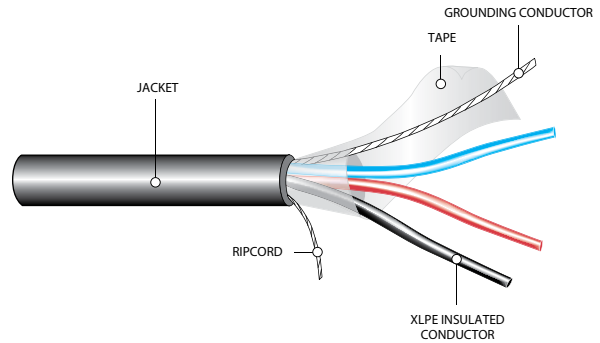
### SPECIFICATIONS

- CSA C22.2 No. 230
- CSA C22.2 No. 239
- CSA 22.2 No. 38
- CSA FT4 (70,000 BTU Vertical Tray Flame Test)



### CONSTRUCTION

- Conductor:** 7 stand bare or tinned Class B concentric copper
- Insulation:** Fire retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90
- Ground (Bonding) Conductor:** 7 strand bare or tinned 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  
Other coloured outer jacket and constructions available upon request

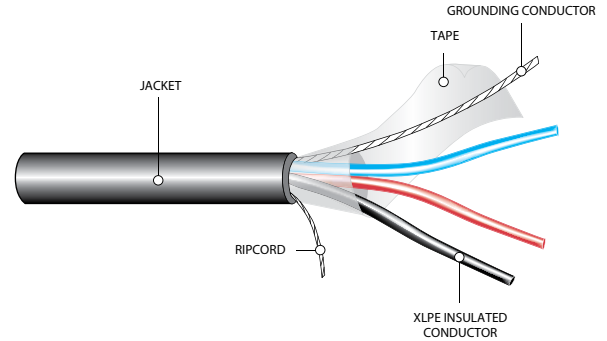


14 AWG						
Part Number	No. of Conductors	Jacket Thickness (in.)	Approximate Diameter (in.)	Net Weight		Amp. (30°C)
				LB/MFT	KG/KM	
12301-01-010	2	0.045	0.37	80	119	15.0
12301-02-010	3	0.045	0.39	101	151	15.0
12301-03-010	4	0.045	0.43	124	184	12.0
12301-04-010	5	0.045	0.47	146	218	12.0
12301-05-010	6	0.045	0.51	170	253	12.0
12301-06-010	7	0.060	0.58	208	310	10.5
12301-07-010	8	0.060	0.62	233	346	10.5
12301-09-010	10	0.060	0.68	278	414	10.5
12301-11-010	12	0.060	0.70	320	476	10.5
12301-14-010	15	0.060	0.78	387	576	10.5
12301-19-010	20	0.080	0.90	526	783	10.5
12301-24-010	25	0.080	0.99	638	950	9.0
12301-29-010	30	0.080	1.05	745	1108	9.0
12301-39-010	40	0.080	1.21	966	1437	9.0
12301-49-010	50	0.080	1.36	1183	1761	7.5

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

### FR XLPE Insulated Control 12 AWG & 10 AWG 600V

XLPE/PVC



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#### CONSTRUCTION

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- 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  
Other coloured outer jacket and constructions available upon request

#### 12 AWG

Part Number	No. of Conductors	Jacket Thickness (in.)	Approximate Diameter (in.)	Net Weight		Amp. (30°C)
				LB/MFT	KG/KM	
12302-01-010	2	0.045	0.41	101	150	20.0
12302-02-010	3	0.045	0.44	132	196	20.0
12302-03-010	4	0.045	0.48	164	244	16.0
12302-05-010	6	0.060	0.60	245	364	16.0
12302-09-010	10	0.060	0.76	377	561	14.0
12302-11-010	12	0.060	0.78	437	650	14.0
12302-14-010	15	0.080	0.91	565	841	14.0
12302-19-010	20	0.080	1.00	722	1075	14.0
12302-24-010	25	0.080	1.11	882	1312	12.0
12302-29-010	30	0.080	1.18	1034	1539	12.0

#### 10 AWG

Part Number	No. of Conductors	Jacket Thickness (in.)	Approximate Diameter (in.)	Net Weight		Amp. (30°C)
				LB/MFT	KG/KM	
12303-01-010	2	0.045	0.46	140	209	30.0
12303-02-010	3	0.045	0.49	185	276	30.0
12303-03-010	4	0.060	0.56	247	368	24.0
12303-05-010	6	0.060	0.67	345	513	24.0
12303-09-010	10	0.080	0.89	566	843	21.0
12303-14-010	15	0.080	1.02	799	1189	21.0
12303-19-010	20	0.080	1.13	1028	1530	21.0

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