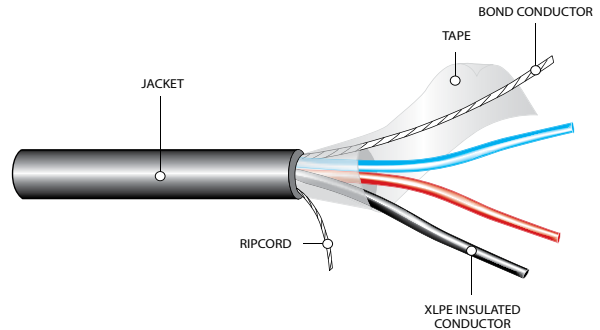


## FR XLPE Insulated Control 14 AWG 600V

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)

\*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

| 14 AWG       |                   |                            |                            |            |       |
|--------------|-------------------|----------------------------|----------------------------|------------|-------|
| Part Number  | No. of Conductors | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       |
|              |                   |                            |                            | LB/MFT     | KG/KM |
| 12701-02-014 | 2                 | 0.030                      | 0.374                      | 86         | 128   |
| 12701-03-014 | 3                 | 0.030                      | 0.397                      | 105        | 157   |
| 12701-04-014 | 4                 | 0.030                      | 0.431                      | 127        | 189   |
| 12701-05-014 | 5                 | 0.030                      | 0.471                      | 148        | 220   |
| 12701-06-014 | 6                 | 0.030                      | 0.513                      | 170        | 253   |
| 12701-07-014 | 7                 | 0.030                      | 0.513                      | 180        | 268   |
| 12701-08-014 | 8                 | 0.030                      | 0.587                      | 226        | 337   |
| 12701-10-014 | 10                | 0.030                      | 0.671                      | 272        | 405   |
| 12701-12-014 | 12                | 0.030                      | 0.705                      | 310        | 462   |
| 12701-15-014 | 15                | 0.030                      | 0.759                      | 366        | 545   |
| 12701-20-014 | 20                | 0.030                      | 0.891                      | 502        | 747   |
| 12701-25-014 | 25                | 0.030                      | 1.001                      | 609        | 906   |
| 12701-30-014 | 30                | 0.030                      | 1.063                      | 711        | 1058  |
| 12701-40-014 | 40                | 0.030                      | 1.182                      | 911        | 1355  |
| 12701-50-014 | 50                | 0.030                      | 1.302                      | 1113       | 1656  |

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.