

# **TEXCAN**

A Sonepar Company



## **TRAY CABLE**

### **CATALOGUE**

# WHY CHOOSE TEXCAN?

Our expertise lies in providing solutions tailored to each customer's individual needs. Texcan has been a leader in the wire and cable industry since 1978, consistently going above and beyond to serve our customers. As one of the largest wire and cable suppliers in Canada, Texcan specializes in serving the electrical market and offers an extensive range of products and specialized services.

## LOCAL INVENTORY WHAT YOU WANT, WHEN YOU NEED IT!

Texcan takes pride in our extensive inventory, offering a diverse selection of wire and cable options to meet customers' specific requirements. We prioritize convenience, ensuring that our customers have easy access to the products they need, when they need them.

## LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services.

# PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences. By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.



Southwire®



Belden



## LIVE 24/7, 365 DAY EMERGENCY SUPPORT

Texcan recognizes the crucial importance of continuous, year-round operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays. To access our live assistance, simply call our toll-free number, 1.800.665.1025.

We are ready to provide the support you need, anytime, anywhere.



## ENGINEERING SUPPORT

By choosing Texcan, you gain access to our dedicated in-house engineering and product management team, along with manufacturer support for your project. The sooner you engage us, the greater the value we can provide.

When you collaborate with us, we can assist in reviewing your bill of materials, ensuring accuracy and efficiency. Our team specializes in streamlining cabling specifications, optimizing designs, and technical compliance throughout the project lifecycle. Our expertise allows us to streamline processes and enhance overall project efficiency.

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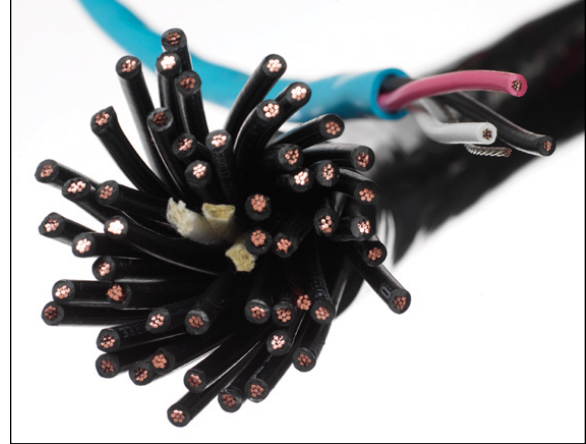
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**To Place an Order** - For many of the products in the catalogue, you will find everything that you need to place an order. Should you need any assistance or require special orders, please contact your sales representative. A complete list of our sales offices can be found on the back cover of this catalogue.

## Introduction

Tray cable is a multi-conductor or multi-pair or triad control, signal or power cable specifically approved under the Canadian Electrical Code for installation in trays. It provides the needed flexibility in circuit layouts in various industrial establishments, such as petrochemical, power generation, pulp and paper, mining, wastewater treatment, food processing and transportation.

The CSA approved tray cable category includes control and power cables, and instrumentation cables with flame-retardant insulation (XLPE or PVC). Tray cable is moisture and sunlight resistant, is FT4 rated and is suitable for direct burial installation. It has a nylon rip cord for jacket removal.



## Applications

### Control and Power Tray Cable

Designed for wet or dry locations, the control cable can be installed in cable tray, duct and conduit or it can be used in a direct burial application. It has soft-annealed bare copper conductors, flame-retardant insulation (XLPE) and PVC jacket. The maximum jacket temperature is 90°C and the low temperature rating is -40°C. Shielded cable options are also available.

### Instrumentation Tray Cable

The instrumentation cable construction uses soft-annealed tinned copper conductors with flame-retardant insulation (XLPE or PVC) and an overall PVC jacket. It is suitable for installation in wet or dry locations. The cable is overall shielded or individual (pair or triad shielded) and overall shielded to reduce electrical interference and cross talk. Non-shielded cable is also available as an option. All sizes come in either multi-pair or triads.

## Specifications

- CSA C22.2 No. 230 Tray Cable
- CSA C22.2 No. 239 Control and Instrumentation
- CSA C22.2 No. 75, Thermoplastic Insulated Conductors
- CSA C22.2 No. 38, Thermoset Insulated Conductors
- CSA FT4 rated (70,000 BTU Vertical Flame Test)
- Suitable for installation in Hazardous Location:
  - Class 1, Zone 2 (Division 2)
  - Class II, Division 2
- Sunlight/UV Resistant
- Direct Burial
- PVC Insulation - rated 105°C (dry), 75°C (wet) and -25°C
- XLPE Insulation - rated 105°C (dry), 90°C (wet) and -40°C

### CAUTION NOTICE

In case of fire, well maintained early warning smoke detectors will give an alarm long before non-metallic coverings become combustible. However, the Electrical and Electronic Manufacturers Association of Canada has suggested that all purchasers of PVC insulated / jacketed products be advised of the following:

- Non-metallic coverings of electrical cables can burn and may transmit fire when ignited.
- Burning non-metallic coverings may emit acid gases which are toxic and may generate dense smoke.
- Emission of acid gases may corrode metal in the vicinity e.g. sensitive instruments and reinforcing rods in cement.

The installer and/or user assumes all liability for the consequences of the installation and/or use of any of the products in violation of any applicable law, regulation, or code.

## Control and Power Tray

**Conductors** - Class B concentric stranded soft annealed bare copper.

### Insulation

- Flame-retardant (FR) Cross-Linked Polyethylene (XLPE) in accordance with CSA Standards C22.2 No. 239 and C22.2 No. 38.
- Polyvinyl Chloride (PVC) in accordance with CSA Standards C22.2 No. 239 and C22.2 No. 75.

**Bonding (Ground) Conductor** - Class B stranded soft bare copper conductor is included in the assembled cable for multiconductor cables.

**Fillers and Core Binder Tape** - Where required, suitable fillers to make round and core binders may be used.

**Jacket Separator Tape** - Clear polyester jacket separator tape is used to hold the conductors in place.

**Jacket** - 90°C to -40°C, flame-retardant (FR), moisture and sunlight resistant PVC FT4 jacket is applied over the core. A nylon ripcord is included for jacket removal. Standard jacket colour is black.

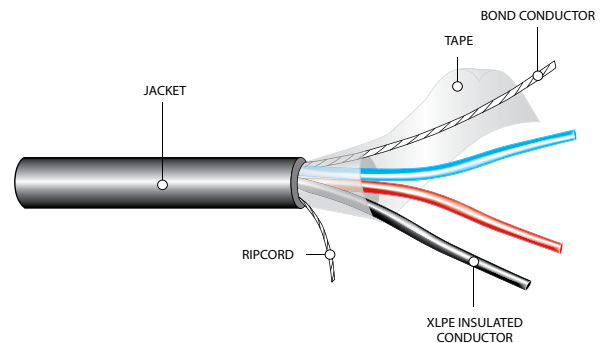
### Colour Code

Conductor Colour Code:

- 2 conductor cables - Black and white
- 3 conductor cables - Black, red and blue
- 4 conductor cables - Black, red, blue and white
- 5 or more conductor cables - Black and alpha numeric coded

### Options

- 300V or 600V Control cables
- Aluminum/polyester or tinned copper braid shielded cables
- Coloured outer jacket
- Connectors available upon request
- Other constructions available upon request



## Instrumentation Tray

**Conductors** - Class B concentric stranded soft annealed tinned copper.

### Insulation

- Fire-retardant (FR) Cross-Linked Polyethylene (XLPE) in accordance with CSA Standards C22.2 No. 239 and C22.2 No. 38.
- Polyvinyl Chloride (PVC) in accordance with CSA Standards C22.2 No. 239 and C22.2 No. 75.

**Individual Shield** - Aluminum foil-polyester tape with stranded tinned copper drain wire for each pair or triad.

**Overall Shield** - Aluminum foil-polyester tape with seven strand tinned copper drain wire.

**Jacket** - A low temperature (-40°C), flame-retardant (FR), moisture and sunlight resistant PVC jacket is applied over the core. A nylon ripcord is included for jacket removal. Standard jacket colour is black.

### Colour Code

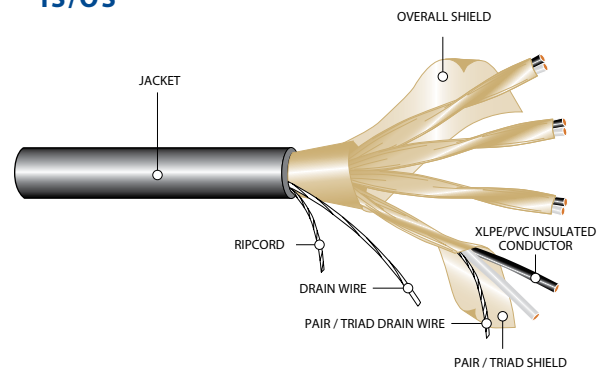
Conductor Colour Code:

- Pairs – Black, white and alpha numeric coded
- Triads – Black, white, red and alpha numeric coded

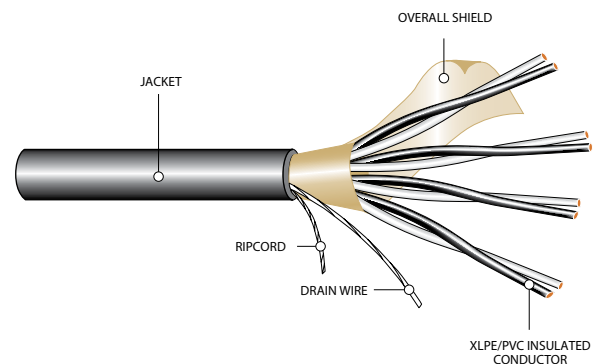
### Options

- 150V, 300V and 600V cables
- 14 AWG cables
- Unshielded or tinned copper braid shielded cables
- Coloured outer jacket
- Connectors available upon request
- Other constructions available upon request

### IS/OS



### OS





## 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

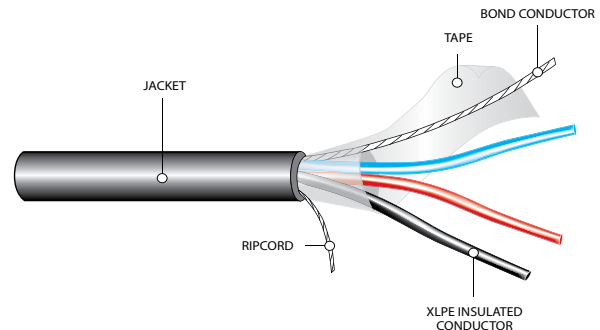
Polyvinyl Chloride (PVC) insulation

Aluminum/polyester 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.

### 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

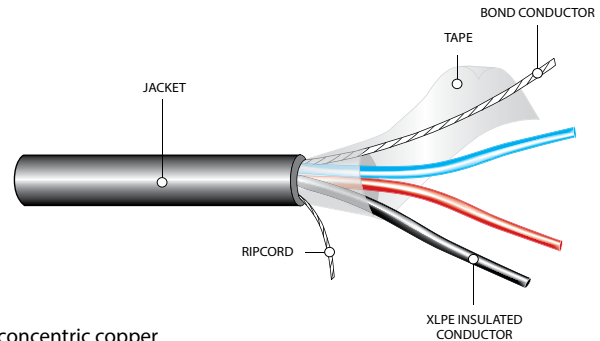
Polyvinyl Chloride (PVC) insulation

Aluminum/polyester 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.



## 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

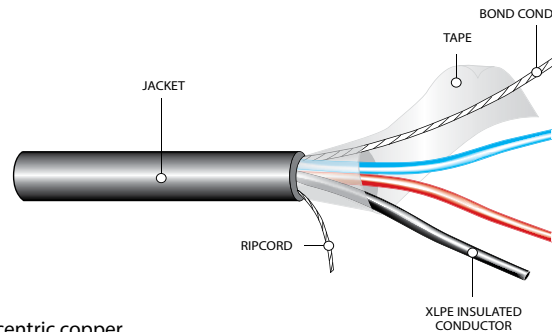
Polyvinyl Chloride (PVC) insulation

Aluminum/polyester 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                      | 0.606                      | 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.

## 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

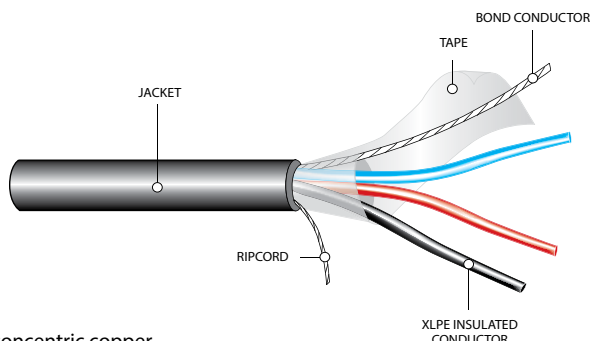
**Options:** 600V power cable

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<br>AWG Size | Insulation Thickness<br>(in.) | Approximate Diameter<br>(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.

## FR XLPE Insulated Power Three 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:** Stranded 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

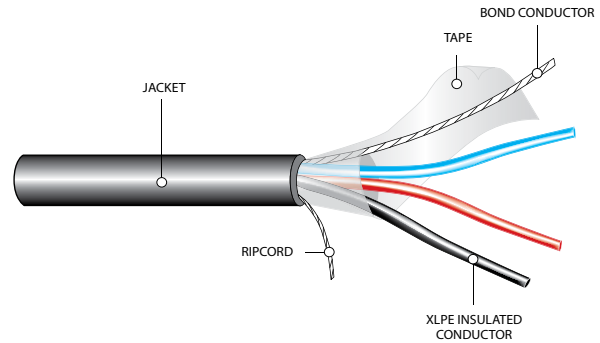
**Options:** 600V power cable

Polyvinyl Chloride (PVC) insulation

Tinned conductors

Other coloured outer jacket and constructions available upon request

Tinned copper braid shielded cables are available upon request



| Part Number  | Conductors<br>AWG Size | Insulation Thickness<br>(in.) | Approximate Diameter<br>(in.) | Net Weight |       |
|--------------|------------------------|-------------------------------|-------------------------------|------------|-------|
|              |                        |                               |                               | LB/MFT     | KG/KM |
| 12701-03-013 | 14                     | 0.045                         | 0.463                         | 118        | 176   |
| 12702-03-013 | 12                     | 0.045                         | 0.507                         | 153        | 228   |
| 12703-03-013 | 10                     | 0.045                         | 0.593                         | 218        | 324   |
| 12704-03-013 | 8                      | 0.045                         | 0.659                         | 311        | 463   |
| 12705-03-013 | 6                      | 0.060                         | 0.881                         | 463        | 689   |
| 12706-03-013 | 4                      | 0.060                         | 0.959                         | 686        | 1021  |
| 12707-03-013 | 2                      | 0.060                         | 1.093                         | 976        | 1452  |
| 12708-03-013 | 1                      | 0.080                         | 1.251                         | 1188       | 1768  |
| 12709-03-013 | 1/0                    | 0.080                         | 1.340                         | 1454       | 2163  |
| 12710-03-013 | 2/0                    | 0.080                         | 1.443                         | 1759       | 2617  |
| 12711-03-013 | 3/0                    | 0.080                         | 1.554                         | 2022       | 3009  |
| 12712-03-013 | 4/0                    | 0.080                         | 1.743                         | 2637       | 3924  |
| 12713-03-013 | 250                    | 0.090                         | 1.835                         | 3132       | 4661  |
| 12714-03-013 | 350                    | 0.090                         | 2.057                         | 4250       | 6324  |
| 12715-03-013 | 500                    | 0.090                         | 2.332                         | 5783       | 8606  |

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.

## FR XLPE Insulated Power Four 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

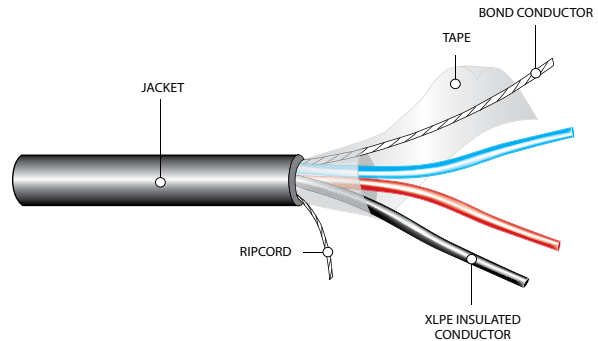
**Options:** 600V power cable

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<br>AWG Size | Insulation Thickness<br>(in.) | Approximate Diameter<br>(in.) | Net Weight |       |
|--------------|------------------------|-------------------------------|-------------------------------|------------|-------|
|              |                        |                               |                               | LB/MFT     | KG/KM |
| 12701-04-013 | 14                     | 0.045                         | 0.505                         | 140        | 208   |
| 12702-04-013 | 12                     | 0.045                         | 0.574                         | 186        | 277   |
| 12703-04-013 | 10                     | 0.045                         | 0.647                         | 267        | 398   |
| 12704-04-013 | 8                      | 0.045                         | 0.720                         | 413        | 614   |
| 12705-04-013 | 6                      | 0.060                         | 0.930                         | 612        | 910   |
| 12706-04-013 | 4                      | 0.060                         | 1.051                         | 848        | 1261  |
| 12707-04-013 | 2                      | 0.060                         | 1.201                         | 1238       | 1842  |
| 12709-04-013 | 1/0                    | 0.080                         | 1.386                         | 1856       | 2762  |
| 12710-04-013 | 2/0                    | 0.080                         | 1.486                         | 2239       | 3332  |
| 12712-04-013 | 4/0                    | 0.080                         | 1.79                          | 3491       | 5195  |

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.

## XLPE Insulated Individual and Overall Shielded 20 AWG 300V

XLPE/PVC

### SPECIFICATIONS

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

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper

**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

**Individual Shield:** Aluminum/polyester tape shield with 7 strand drain wire over each pair or triad

**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire

**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

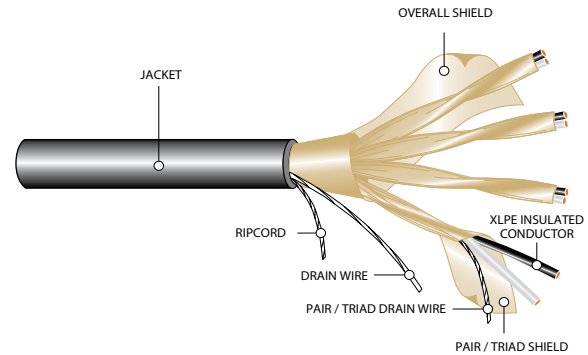
**Options:** Tinned copper braid shielded cables are available upon request

150V cable

Polyvinyl Chloride (PVC) insulation

Other coloured outer jacket and constructions available upon request

Overall shielded only



### PAIRS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1324-2002-11 | 2            | 0.020                      | 0.298                      | 48         | 71    | 3.5                    |
| C3-1324-2004-11 | 4            | 0.020                      | 0.452                      | 87         | 129   | 5.4                    |
| C3-1324-2008-11 | 8            | 0.020                      | 0.614                      | 165        | 245   | 7.3                    |
| C3-1324-2012-11 | 12           | 0.020                      | 0.738                      | 230        | 342   | 8.8                    |
| C3-1324-2016-11 | 16           | 0.020                      | 0.816                      | 290        | 432   | 9.7                    |
| C3-1324-2024-11 | 24           | 0.020                      | 1.018                      | 446        | 664   | 12.2                   |
| C3-1324-2036-11 | 36           | 0.020                      | 1.192                      | 627        | 933   | 14.3                   |
| C3-1324-2050-11 | 50           | 0.020                      | 1.672                      | 1068       | 1589  | 20.0                   |

### TRIADS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1334-2002-11 | 2            | 0.020                      | 0.420                      | 69         | 102   | 5.0                    |
| C3-1334-2004-11 | 4            | 0.020                      | 0.486                      | 111        | 165   | 5.8                    |
| C3-1334-2008-11 | 8            | 0.020                      | 0.660                      | 212        | 316   | 7.9                    |
| C3-1334-2012-11 | 12           | 0.020                      | 0.795                      | 300        | 447   | 9.5                    |
| C3-1334-2016-11 | 16           | 0.020                      | 0.922                      | 415        | 617   | 11.0                   |
| C3-1334-2024-11 | 24           | 0.020                      | 1.099                      | 587        | 874   | 13.0                   |

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.

## XLPE Insulated Individual and Overall Shielded 18 AWG 300V

XLPE/PVC

### SPECIFICATIONS

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

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper

**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

**Individual Shield:** Aluminum/polyester tape shield with 7 strand drain wire over each pair or triad

**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire

**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

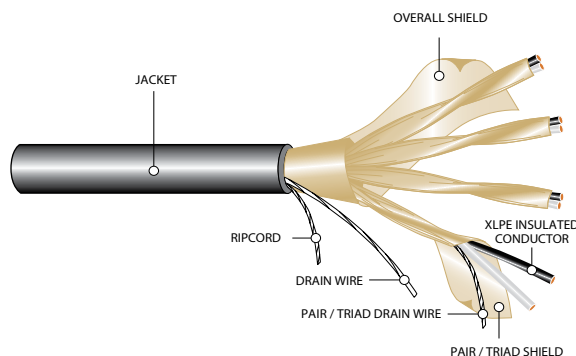
**Options:** Tinned copper braid shielded cables are available upon request

150V or 600V cable

Polyvinyl Chloride (PVC) insulation

Other coloured outer jacket and constructions available upon request

Overall shielded only



### PAIRS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1324-1802-11 | 2            | 0.025                      | 0.347                      | 65         | 96    | 4.0                    |
| C3-1324-1804-11 | 4            | 0.025                      | 0.555                      | 132        | 196   | 6.6                    |
| C3-1324-1808-11 | 8            | 0.025                      | 0.713                      | 226        | 336   | 8.5                    |
| C3-1324-1812-11 | 12           | 0.025                      | 0.902                      | 349        | 520   | 10.8                   |
| C3-1324-1816-11 | 16           | 0.025                      | 0.997                      | 440        | 655   | 11.9                   |
| C3-1324-1824-11 | 24           | 0.025                      | 1.192                      | 623        | 927   | 14.3                   |
| C3-1324-1836-11 | 36           | 0.025                      | 1.401                      | 884        | 1315  | 16.8                   |
| C3-1324-1850-11 | 50           | 0.025                      | 1.880                      | 1497       | 2227  | 22.5                   |

### TRIADS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1334-1802-11 | 2            | 0.025                      | 0.499                      | 94         | 140   | 5.9                    |
| C3-1334-1804-11 | 4            | 0.025                      | 0.611                      | 171        | 255   | 7.3                    |
| C3-1334-1808-11 | 8            | 0.025                      | 0.790                      | 302        | 449   | 9.4                    |
| C3-1334-1812-11 | 12           | 0.025                      | 0.999                      | 466        | 693   | 11.9                   |
| C3-1334-1816-11 | 16           | 0.025                      | 1.107                      | 592        | 881   | 13.2                   |
| C3-1334-1824-11 | 24           | 0.025                      | 1.327                      | 847        | 1260  | 15.9                   |

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.



## XLPE Insulated Individual and Overall Shielded 16 AWG 300V

XLPE/PVC

### SPECIFICATIONS

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

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper

**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

**Individual Shield:** Aluminum/polyester tape shield with 7 strand drain wire over each pair or triad

**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire

**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

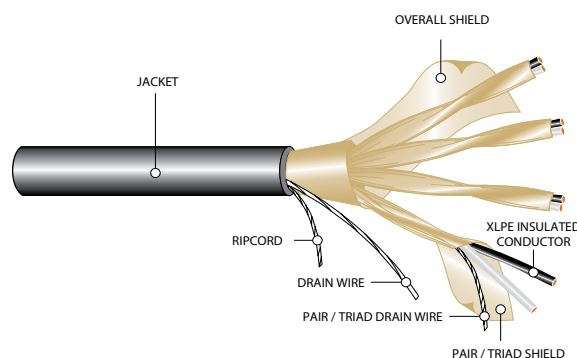
**Options:** Tinned copper braid shielded cables are available upon request

150V or 600V cable

Polyvinyl Chloride (PVC) insulation

Other coloured outer jacket and constructions available upon request

Overall shielded only



### PAIRS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1324-1602-11 | 2            | 0.025                      | 0.371                      | 82         | 122   | 4.4                    |
| C3-1324-1604-11 | 4            | 0.025                      | 0.605                      | 167        | 248   | 7.2                    |
| C3-1324-1606-11 | 6            | 0.025                      | 0.721                      | 232        | 346   | 8.7                    |
| C3-1324-1608-11 | 8            | 0.025                      | 0.782                      | 292        | 434   | 9.3                    |
| C3-1324-1612-11 | 12           | 0.025                      | 0.989                      | 450        | 669   | 11.8                   |
| C3-1324-1616-11 | 16           | 0.025                      | 1.095                      | 571        | 849   | 13.1                   |
| C3-1324-1624-11 | 24           | 0.025                      | 1.313                      | 814        | 1211  | 15.7                   |
| C3-1324-1636-11 | 36           | 0.025                      | 1.546                      | 1165       | 1733  | 18.5                   |

### TRIADS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1334-1602-11 | 2            | 0.025                      | 0.568                      | 133        | 198   | 6.8                    |
| C3-1334-1604-11 | 4            | 0.025                      | 0.658                      | 218        | 325   | 7.8                    |
| C3-1334-1608-11 | 8            | 0.025                      | 0.895                      | 422        | 628   | 10.7                   |
| C3-1334-1612-11 | 12           | 0.025                      | 1.081                      | 600        | 893   | 12.9                   |
| C3-1334-1616-11 | 16           | 0.025                      | 1.199                      | 769        | 1144  | 14.3                   |
| C3-1334-1624-11 | 24           | 0.025                      | 1.442                      | 1108       | 1648  | 17.3                   |

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.

## XLPE Insulated Overall Shielded 20 AWG 300V

XLPE/PVC

### SPECIFICATIONS

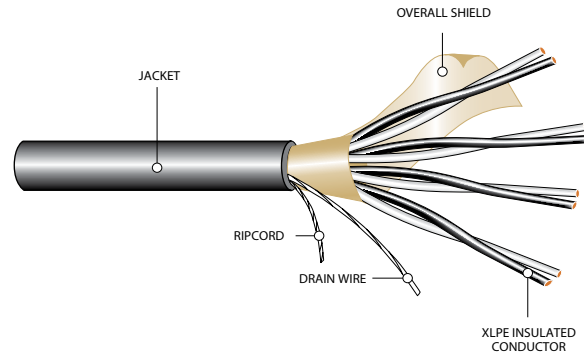
- CSA C22.2 No. 230
- CSA C22.2 No. 239
- CSA C22.2 No. 38
- CSA FT4 rated (70,000 BTU Vertical Flame Test)

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper  
**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90  
**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire  
**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black  
**Options:** Tinned copper braid shielded cables are available upon request  
 Polyvinyl Chloride (PVC) insulation  
 Other coloured outer jacket and constructions available upon request  
 Individual and overall shields



### PAIRS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1124-2001-11 | 1            | 0.020                      | 0.256                      | 30         | 44    | 3.0                    |
| C3-1224-2002-11 | 2            | 0.020                      | 0.298                      | 48         | 71    | 3.5                    |
| C3-1224-2004-11 | 4            | 0.020                      | 0.420                      | 75         | 111   | 5.0                    |
| C3-1224-2008-11 | 8            | 0.020                      | 0.578                      | 142        | 211   | 6.9                    |
| C3-1224-2012-11 | 12           | 0.020                      | 0.642                      | 191        | 284   | 7.7                    |
| C3-1224-2016-11 | 16           | 0.020                      | 0.739                      | 244        | 363   | 8.8                    |
| C3-1224-2024-11 | 24           | 0.020                      | 0.918                      | 375        | 558   | 11.0                   |
| C3-1224-2036-11 | 36           | 0.020                      | 1.061                      | 523        | 778   | 12.7                   |
| C3-1224-2050-11 | 50           | 0.020                      | 1.586                      | 896        | 1334  | 19.0                   |

### TRIADS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1134-2001-11 | 1            | 0.020                      | 0.269                      | 36         | 54    | 3.2                    |
| C3-1234-2002-11 | 2            | 0.020                      | 0.411                      | 64         | 95    | 4.9                    |
| C3-1234-2004-11 | 4            | 0.020                      | 0.475                      | 101        | 151   | 5.7                    |
| C3-1234-2008-11 | 8            | 0.020                      | 0.645                      | 194        | 283   | 7.7                    |
| C3-1234-2012-11 | 12           | 0.020                      | 0.777                      | 273        | 406   | 9.3                    |
| C3-1234-2016-11 | 16           | 0.020                      | 0.901                      | 378        | 562   | 10.8                   |
| C3-1234-2024-11 | 24           | 0.020                      | 1.073                      | 532        | 792   | 12.8                   |

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.

## XLPE Insulated Overall Shielded 18 AWG 300V

XLPE/PVC

### SPECIFICATIONS

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

\*refer to CE Code for details



### CONSTRUCTION

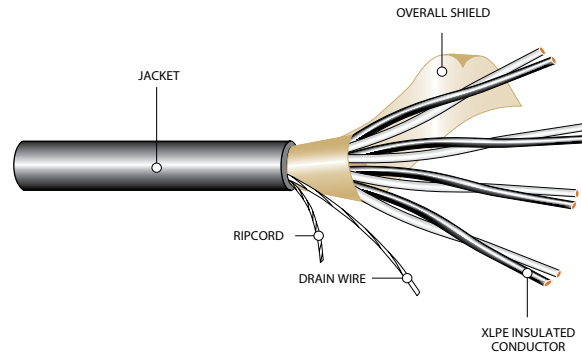
**Conductor:** 7 strand tinned Class B concentric copper**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black**Options:** Tinned copper braid shielded cables are available upon request

Polyvinyl Chloride (PVC) insulation

Other coloured outer jacket and constructions available upon request

600V

Individual and overall shields



### PAIRS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1124-1801-11 | 1            | 0.025                      | 0.296                      | 42         | 63    | 3.5                    |
| C3-1224-1802-11 | 2            | 0.025                      | 0.347                      | 65         | 96    | 4.1                    |
| C3-1224-1804-11 | 4            | 0.025                      | 0.501                      | 106        | 157   | 6.0                    |
| C3-1324-1806-11 | 6            | 0.025                      | 0.658                      | 181        | 270   | 8.0                    |
| C3-1224-1808-11 | 8            | 0.025                      | 0.691                      | 204        | 303   | 8.2                    |
| C3-1224-1812-11 | 12           | 0.025                      | 0.771                      | 279        | 415   | 9.2                    |
| C3-1224-1816-11 | 16           | 0.025                      | 0.954                      | 391        | 582   | 11.4                   |
| C3-1224-1824-11 | 24           | 0.025                      | 1.107                      | 550        | 819   | 13.2                   |
| C3-1224-1836-11 | 36           | 0.025                      | 1.287                      | 778        | 1157  | 15.4                   |
| C3-1224-1850-11 | 50           | 0.025                      | 1.790                      | 1258       | 1873  | 21.4                   |

### TRIADS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1134-1801-11 | 1            | 0.025                      | 0.312                      | 51         | 76    | 3.7                    |
| C3-1234-1802-11 | 2            | 0.025                      | 0.490                      | 89         | 133   | 5.8                    |
| C3-1234-1804-11 | 4            | 0.025                      | 0.600                      | 162        | 241   | 7.2                    |
| C3-1234-1808-11 | 8            | 0.025                      | 0.775                      | 284        | 422   | 9.3                    |
| C3-1234-1812-11 | 12           | 0.025                      | 0.980                      | 438        | 651   | 11.7                   |
| C3-1234-1816-11 | 16           | 0.025                      | 1.085                      | 555        | 826   | 13.0                   |
| C3-1234-1824-11 | 24           | 0.025                      | 1.301                      | 792        | 1178  | 15.6                   |

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.

## XLPE Insulated Overall Shielded 16 AWG 300V

XLPE/PVC

### SPECIFICATIONS

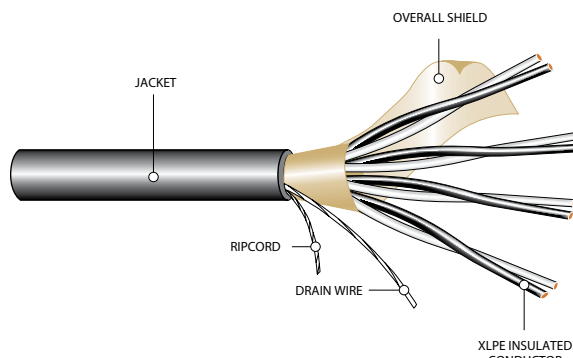
- CSA C22.2 No. 230
- CSA C22.2 No. 239
- CSA C22.2 No. 38
- CSA FT4 rated (70,000 BTU Vertical Flame Test)

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper  
**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90  
**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire  
**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black  
**Options:** Tinned copper braid shielded cables are available upon request  
 Polyvinyl Chloride (PVC) insulation  
 Other coloured outer jacket and constructions available upon request  
 600V  
 Individual and overall shields



### PAIRS

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1124-1601-11 | 1            | 0.025                      | 0.316                      | 48         | 71    | 3.7                    |
| C3-1224-1602-11 | 2            | 0.025                      | 0.371                      | 82         | 122   | 4.4                    |
| C3-1224-1604-11 | 4            | 0.025                      | 0.572                      | 149        | 221   | 6.8                    |
| C3-1224-1608-11 | 8            | 0.025                      | 0.748                      | 258        | 384   | 8.9                    |
| C3-1224-1612-11 | 12           | 0.025                      | 0.876                      | 388        | 577   | 10.5                   |
| C3-1224-1616-11 | 16           | 0.025                      | 1.011                      | 497        | 740   | 12.1                   |
| C3-1224-1624-11 | 24           | 0.025                      | 1.201                      | 706        | 1051  | 14.4                   |
| C3-1224-1636-11 | 36           | 0.025                      | 1.399                      | 1007       | 1498  | 16.7                   |

### TRIADS

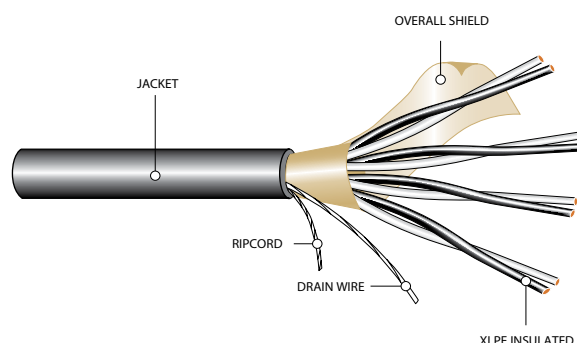
| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C3-1134-1601-11 | 1            | 0.025                      | 0.334                      | 60         | 90    | 4.0                    |
| C3-1234-1602-11 | 2            | 0.025                      | 0.559                      | 126        | 187   | 6.7                    |
| C3-1234-1604-11 | 4            | 0.025                      | 0.647                      | 204        | 303   | 7.7                    |
| C3-1234-1608-11 | 8            | 0.025                      | 0.880                      | 393        | 584   | 10.5                   |
| C3-1234-1612-11 | 12           | 0.025                      | 1.062                      | 557        | 829   | 12.7                   |
| C3-1234-1616-11 | 16           | 0.025                      | 1.178                      | 712        | 1059  | 14.1                   |
| C3-1234-1624-11 | 24           | 0.025                      | 1.415                      | 1022       | 1521  | 16.9                   |

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.

## XLPE Insulated Overall Shielded 18,16 & 14 AWG 600V

XLPE/PVC



### SPECIFICATIONS

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

\*refer to CE Code for details



### CONSTRUCTION

**Conductor:** 7 strand tinned Class B concentric copper

**Insulation:** Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

**Overall Shield:** Overall aluminum/polyester tape shield with 7 strand drain wire

**Outer Jacket:** Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

**Options:** Tinned copper braid shielded cables are available upon request

Polyvinyl Chloride (PVC) insulation

Other coloured outer jacket and constructions available upon request

600V

Individual and overall shields

### PAIRS 16 AWG

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C6-1124-1601-11 | 1            | 0.030                      | 0.058                      | 51         | 76    | 4.25                   |
| C6-1324-1602-11 | 2            | 0.030                      | 0.396                      | 87         | 130   | 4.75                   |
| C6-1324-1604-11 | 4            | 0.030                      | 0.649                      | 207        | 307   | 6                      |
| C6-1324-1608-11 | 8            | 0.030                      | 0.871                      | 341        | 508   | 7                      |

### PAIRS 14 AWG

|                 |   |       |       |    |    |      |
|-----------------|---|-------|-------|----|----|------|
| C6-1124-1401-11 | 1 | 0.030 | 0.367 | 66 | 98 | 4.50 |
|-----------------|---|-------|-------|----|----|------|

### TRIADS 18 AWG

| Part Number     | No. of Pairs | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight |       | Min. Bend Radius (in.) |
|-----------------|--------------|----------------------------|----------------------------|------------|-------|------------------------|
|                 |              |                            |                            | LB/MFT     | KG/KM |                        |
| C6-1134-1801-11 | 1            | 0.030                      | 0.333                      | 55         | 82    | 4                      |

### TRIADS 16 AWG

|                 |    |       |       |      |      |       |
|-----------------|----|-------|-------|------|------|-------|
| C6-1134-1601-11 | 1  | 0.030 | 0.356 | 69   | 102  | 4.50  |
| C6-1334-1604-11 | 4  | 0.030 | 0.058 | 261  | 389  | 9     |
| C6-1324-1612-11 | 12 | 0.030 | 0.058 | 537  | 799  | 12.75 |
| C6-1324-1624-11 | 24 | 0.030 | 0.058 | 1012 | 1506 | 18    |

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

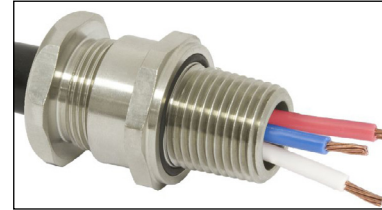
\* See page 20 for corresponding connectors.

## TC Connectors

**Standard:** Aluminum connectors

**Options:** Also available in nickel plated brass and stainless steel connectors

**Locknuts:** Aluminum connectors up to 1" hub size - steel locknut included  
Aluminum connectors above 1" hub size - sold separately  
Nickel plated connectors - all sizes sold separately  
Stainless steel connectors - all sizes sold separately



|     | Hub Size<br>(in.) | Part Number   | Cable Jacket Diameter<br>Overall OD (in.) |      |
|-----|-------------------|---------------|-------------------------------------------|------|
|     |                   | Aluminum      | Min                                       | Max  |
| 1   | 0.50              | 18-TC-050A028 | 0.13                                      | 0.28 |
| 1A  | 0.50              | 18-TC-050A055 | 0.26                                      | 0.55 |
| 2   | 0.75              | 18-TC-075A028 | 0.13                                      | 0.28 |
| 2A  | 0.75              | 18-TC-075A055 | 0.26                                      | 0.55 |
| 3   | 0.75              | 18-TC-075A079 | 0.47                                      | 0.79 |
| 3A  | 1.00              | 18-TC-100A079 | 0.47                                      | 0.79 |
| 4   | 1.00              | 18-TC-100A104 | 0.67                                      | 1.04 |
| 4A  | 1.25              | 18-TC-125A104 | 0.67                                      | 1.04 |
| 5   | 1.25              | 18-TC-125A127 | 0.92                                      | 1.27 |
| 5A  | 1.50              | 18-TC-150A127 | 0.92                                      | 1.27 |
| 6   | 1.50              | 18-TC-150A150 | 1.22                                      | 1.50 |
| 6A  | 2.00              | 18-TC-200A150 | 1.22                                      | 1.50 |
| 7   | 2.00              | 18-TC-200A174 | 1.40                                      | 1.74 |
| 7A  | 2.00              | 18-TC-200A197 | 1.63                                      | 1.97 |
| 8   | 2.50              | 18-TC-250A174 | 1.40                                      | 1.74 |
| 8A  | 2.50              | 18-TC-250A197 | 1.63                                      | 1.97 |
| 9   | 2.50              | 18-TC-250A220 | 1.86                                      | 2.20 |
| 9A  | 2.50              | 18-TC-250A244 | 2.13                                      | 2.44 |
| 10  | 3.00              | 18-TC-300A220 | 1.86                                      | 2.20 |
| 10A | 3.00              | 18-TC-300A244 | 2.13                                      | 2.44 |
| 11  | 3.00              | 18-TC-300A268 | 2.40                                      | 2.68 |
| 11A | 3.50              | 18-TC-350A268 | 2.40                                      | 2.68 |
| 12  | 3.50              | 18-TC-350A315 | 2.62                                      | 3.15 |
| 12A | 4.00              | 18-TC-400A315 | 2.62                                      | 3.15 |

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

**EDITOR'S NOTE:** Texcan has made every effort to ensure the accuracy of the information in this catalogue. Information contained herein neither constitutes endorsement of the product nor does Texcan make any claims or guarantees as to the accuracy or the completeness of the information. All information is subject to change without notice and suggestions made are not to be understood as recommendations to use any products in violation of any regulation or laws relating to any material or its intended use.



# INDUSTRIES WE SERVE



**AGRICULTURE**



**COMMERCIAL**



**COMMUNICATION**



**FORESTRY, PULP & PAPER**



**FOOD & BEVERAGE**



**HOSPITAL**



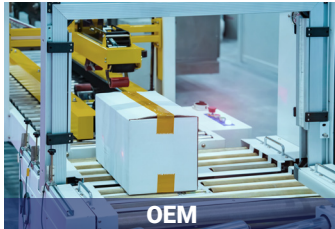
**INSTITUTION**



**LNG**



**MINING**



**OEM**



**OIL & GAS**



**RENEWABLE ENERGY**



**RESIDENTIAL**



**UTILITIES**



**TRANSPORTATION**



**WATER TREATMENT PLANT**

## CABLE MANAGEMENT PROGRAM

### CUSTOM TAGGING

We offer custom reel tags with project specific item identifiers and details, easing material management. Options include weather-proof, colour-coded stainless steel, printed RFID, or project specific templates.

### SPECIALIZED PACKAGING

We can custom pack orders according to almost any specifications. Whether it's specified reel sizes, bug-free reels, or shrink wrapped pallets, we make sure it's packed right.

### LOCAL AND INTERNATIONAL LOGISTICAL EXPERIENCE

Our team ensures your shipping standards, including custom packaging, are monitored, and met while keeping your project schedule in mind.

### LAGGING

For long-distance transit, including export, bad weather, and rough terrain, we use wood covers or other suitable durable packaging to protect the reels.

***When others can't, TEXCAN***  
WIRE & CABLE SPECIALISTS SINCE 1978

## Building Wire

- AC90 Armoured Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90/NMWU90 Cables
- Solid/Stranded Bare Copper
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cables
- Pump Cables
- Copperweld Cables

## Control Cables

- Multi-conductor
  - Armoured/Unarmoured
- Portable Control Cables
- Shielded Control Cables
- Custom Bundling/Armouring

## Communication

- Computer Cables
- Inside/Outside Plant Wires
- Telephone Cables
- Plenum Cables
- Direct Burial

## Data Cables

- Category 5E, 6, 6A, 7 Rated Cables
- Co-Axial/Twin-Axial Cables
- Ethernet Cables
- Network Cables
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cables

## Electronic Cables

- Armoured Cables
- Audio/Visual Cables
- Broadcast Cables
- Coaxial/Twin-Axial Cables
- Low Capacitance Wires
- Plenum Wires
- Precision Video Wires
- Industrial Automation Cables
- Belden® Classics & NewGen

## Fiber Optic Cables

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

## Instrumentation

- Armoured/Unarmoured
  - Aluminum/Interlocked Steel
- Multiconductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wires

## Marine Cables

- Boat Cables
- Shipboard Cables
- Offshore Rig/Marine Cables

## Mining Cables

- Blasting Wires
- Mine Power Feeder Cables
- Portable Power Cables
  - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables
- Reeling Cables
- DLO (Diesel Locomotive Cables)

## Portable Cords

- High Temperature Cables
- Ultraflex™ Low Temperature Cords
- Ultraflex™ Extension Cords
- Retractable Cords
- Type: SJ00W, SO0W, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor
- Jumper Cables

## Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cables (69-300KV)
- TECK 90 HL Cables (600V-35KV)
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USEI, USEB
- Variable Frequency Drive (VFD) Cables

- Tray Cables (5KV-35KV)
  - Power Cables (NFPA. 130)
- Underground Distribution
- Utility Hydro Cables
- Airguard™

## Specialty Products & Cords

- 2HR Fire Rated VITALink® Fire Resistive
- Traffic Signal Cables CLMTO/IMSA
- Coil Lead Wires
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cables
- Heat Trace cables & accessories
- Low Smoke Zero Halogen Cables
- Parallel Conductor Cords
- SIS Switchboard Wires
- Small Diameter Flexible Control (SDN)
- Automotive Cables
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wires
- Pendant Cables/Festoon
- Teflon® Insulated Wires
- TEW Equipment Wires
- Tracer Wires
- Trailer Cables
- TR64

## Transportation

- Catenary Cable
- Messenger Cable
- Signal Cables
- Track Wire
- Traction Power Cable

## Additional Services & Accessories

### Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

### Power Management

- Extension Cords
- Temporary Power Distribution

### Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

### Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
  - Full Line of Accessories Available
- High Voltage Termination Kit
- Split Loom

### Value Added Services

- Custom-Built Cables
- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables/Printing/Cutting
- Paralleling/Lagging/Tagging
- Bundling/Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

Visit our website at [Texcan.com](http://Texcan.com) and social media [@TexcanCanada](https://www.instagram.com/TEXCANCanada)

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#105-10710 25th St. NE. Calgary, AB

### MAJOR PROJECTS GROUP

1-888-818-9473  
10449 120th St. Surrey, BC

### SASKATOON

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3403 Faithfull Ave. Saskatoon, SK

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1-800-252-7545  
11330 189 St. NW. Edmonton, AB

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25 Meridian Dr. Winnipeg, MB