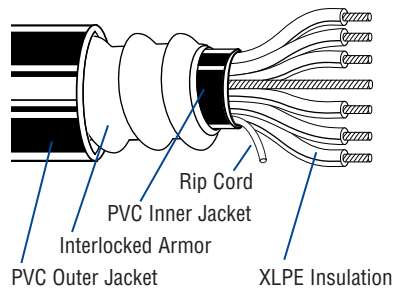


CSA Control Cable

600V ACIC and Teck90 Cables — Overview



Introduction

Belden® Teck90 and ACIC cables are designed to meet demanding industrial needs by combining rugged durability and corrosion resistance with flexibility and easy handling.

Teck90 and ACIC Cables are available in a wide range of in-stock and custom constructions to meet the needs of pulp and paper, chemical, petroleum and other demanding industrial and resource industry environments. They are ideal for use in wet or dry areas; ventilated, non-ventilated or ladder-type cable troughs; ventilated flexible cableways; and for direct burial.

Belden Teck90 Cable is marked with “FT4,” “HL” designations, and cable constructions are certified to CSA Standard C22.2#131 and C22.2#174 for use in a wide range of hazardous locations. Both inner and outer jackets meet the acid gas evolution requirement of 14% maximum required by CSA Standard C22.2#0.3 Clause 4.31.

Custom cables are available upon request.

Construction

Class B stranded bare copper conductors, cross-link polyethylene insulation, bare copper ground wire, PVC inner jacket, aluminum steel interlocking armor, PVC outer jacket.

- Galvanized steel interlocking armor available as an option.

Voltage Rating

18 to 16 AWG — 600V ACIC

14 to 8 AWG — 600 Volts

14 to 4/0 AWG — 1000 Volts

Temperature Rating

-40°C to 90°C (Dry/Wet)

-25°C installed

Application

Teck90 and ACIC are general-purpose cables used in the pulp and paper, mining, petroleum and chemical industries as well as in commercial buildings.

Teck90 and ACIC may be used under the following conditions:

- Exposed or concealed wiring in dry or wet conditions
- In ventilated, non-ventilated or ladder-type cable trays in dry or wet conditions
- On walls or beams
- Directly buried
- CEC Class I, Division I locations

Minimum Bending Radius

12 times the overall cable diameter

Pulling Tensions

The combined use of Kellems grips and pulling eyes is recommended.

Design Advantages

Insulation Properties

- High tensile strength
- Impact- and crush-resistant
- Heat-resistant
- Excellent elongation
- Moisture-resistant
- Good low temperature properties

Electrical Properties

- High insulation resistance
- Low dielectric loss
- High dielectric strength

Other Features

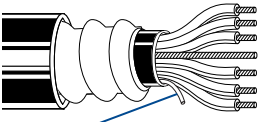
- Corrosion-resistant
- Versatile and flexible
- Provides cost savings as conduit and ducts are not required
- ACIC has a blue jacket
- Rip cord for inner jacket

Specifications

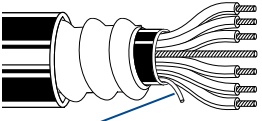
- CSA Standard C22.2#131
- CSA Standard C22.2#174 “Cables and Cable Glands for Use in Hazardous Locations”
- CSA Standard C22.2#0.3 Clause 4.31 “Low Acid Gas”
- CSA Standard C22.2#0.3 Clause 4.11.4 “Cables with FT4 Marking”

CSA Control Cable

600V ACIC Cables

| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | |
|--|----------|--------------|---------------|-------|-----------------|-------|----------|-------|--------------|-------|----------------------|------|---------------------|--------|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |
| 18 AWG Stranded (7x26) Bare Copper Conductors • 18 AWG Bare Copper Ground Wire | | | | | | | | | | | | | | |
| Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Blue PVC Outer Jacket | | | | | | | | | | | | | | |
| CSA C22.2#239 FT4 Flame Test | 29030 | 2 | 163 | 243 | .32 | 8.13 | .52 | 13.21 | .62 | 15.75 | 44 | 196 | 7.4 | 187.96 |
|  | 29031 | 3 | 177 | 263 | .34 | 8.64 | .54 | 13.72 | .64 | 16.26 | 66 | 294 | 7.6 | 193.04 |
| | 29032 | 4 | 195 | 290 | .37 | 9.40 | .57 | 14.48 | .67 | 17.02 | 88 | 392 | 8.0 | 203.20 |
| | 29033 | 5 | 219 | 326 | .41 | 10.41 | .61 | 15.49 | .71 | 18.03 | 110 | 490 | 8.5 | 215.90 |
| | 29034 | 6 | 239 | 356 | .45 | 11.43 | .65 | 16.51 | .75 | 19.05 | 132 | 587 | 9.0 | 228.60 |
| | 29035 | 7 | 245 | 365 | .45 | 11.43 | .65 | 16.51 | .75 | 19.05 | 154 | 685 | 9.0 | 228.60 |
| | 29036 | 8 | 266 | 396 | .48 | 12.19 | .68 | 17.27 | .78 | 19.81 | 176 | 783 | 9.3 | 236.22 |
| | 29038 | 10 | 331 | 493 | .56 | 14.22 | .76 | 19.30 | .87 | 22.10 | 220 | 979 | 10.6 | 269.24 |
| | 29040 | 12 | 353 | 525 | .62 | 15.75 | .82 | 20.83 | .93 | 23.62 | 264 | 1175 | 11.1 | 281.94 |
| | 29043 | 15 | 401 | 597 | .65 | 16.51 | .85 | 21.59 | .96 | 24.38 | 330 | 1469 | 11.5 | 292.10 |
| | 29048 | 20 | 466 | 694 | .73 | 18.54 | .93 | 23.62 | 1.04 | 26.42 | 440 | 1958 | 12.4 | 314.96 |
| HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas | 29053 | 25 | 589 | 877 | .79 | 20.07 | 1.05 | 26.67 | 1.16 | 29.46 | 550 | 2448 | 13.9 | 353.06 |
| | 29058 | 30 | 698 | 1039 | .88 | 22.35 | 1.14 | 28.96 | 1.25 | 31.75 | 660 | 2937 | 15.0 | 381.00 |
| | 29068 | 40 | 827 | 1231 | .97 | 24.64 | 1.23 | 31.24 | 1.35 | 34.29 | 880 | 3916 | 16.2 | 411.48 |
| | 29078 | 50 | 965 | 1436 | 1.09 | 27.69 | 1.35 | 34.29 | 1.47 | 37.34 | 1100 | 4895 | 17.6 | 447.04 |

16 AWG Stranded (7x24) Bare Copper Conductors • 16 AWG Bare Copper Ground Wire

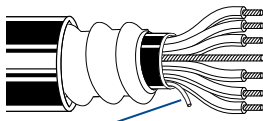
| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | |
|--|----------|--------------|---------------|-------|-----------------|-------|----------|-------|--------------|-------|----------------------|------|---------------------|--------|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |
| 16 AWG Stranded (7x24) Bare Copper Conductors • 16 AWG Bare Copper Ground Wire | | | | | | | | | | | | | | |
| Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Blue PVC Outer Jacket | | | | | | | | | | | | | | |
| CSA C22.2#239 FT4 Flame Test | 29017 | 2 | 202 | 301 | .34 | 8.64 | .54 | 13.72 | .65 | 16.51 | 70 | 312 | 7.7 | 195.58 |
|  | 29004 | 3 | 221 | 329 | .36 | 9.14 | .56 | 14.22 | .66 | 16.76 | 105 | 467 | 7.9 | 200.66 |
| | 29018 | 4 | 242 | 360 | .39 | 9.91 | .59 | 14.99 | .70 | 17.78 | 140 | 623 | 8.3 | 210.82 |
| | 29019 | 5 | 264 | 393 | .42 | 10.67 | .62 | 15.75 | .73 | 18.54 | 175 | 779 | 8.6 | 218.44 |
| | 29005 | 6 | 292 | 435 | .46 | 11.68 | .66 | 16.76 | .77 | 19.56 | 210 | 935 | 9.1 | 231.14 |
| | 29020 | 7 | 314 | 467 | .47 | 11.94 | .67 | 17.02 | .77 | 19.56 | 245 | 1090 | 9.2 | 233.68 |
| | 29021 | 8 | 364 | 542 | .50 | 12.70 | .70 | 17.78 | .80 | 20.32 | 280 | 1246 | 9.6 | 243.84 |
| | 29022 | 10 | 412 | 613 | .61 | 15.49 | .81 | 20.57 | .92 | 23.37 | 350 | 1558 | 10.9 | 276.86 |
| | 29006 | 12 | 441 | 656 | .63 | 16.00 | .83 | 21.08 | .94 | 23.88 | 420 | 1869 | 11.2 | 284.48 |
| | 29023 | 15 | 502 | 748 | .68 | 17.27 | .88 | 22.35 | 1.00 | 25.40 | 525 | 2336 | 11.9 | 302.26 |
| | 29007 | 20 | 636 | 947 | .77 | 19.56 | 1.03 | 26.16 | 1.13 | 28.70 | 700 | 3115 | 13.7 | 347.98 |
| HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas | 29024 | 25 | 845 | 1258 | .89 | 22.61 | 1.15 | 29.21 | 1.26 | 32.00 | 875 | 3894 | 15.1 | 383.54 |
| | 29008 | 30 | 922 | 1372 | .94 | 23.88 | 1.20 | 30.48 | 1.30 | 33.02 | 1050 | 4673 | 15.8 | 401.32 |
| | 29009 | 40 | 1109 | 1650 | 1.06 | 26.92 | 1.32 | 33.53 | 1.41 | 35.81 | 1400 | 6230 | 17.3 | 439.42 |
| | 29016 | 50 | 1306 | 1944 | 1.19 | 30.23 | 1.45 | 36.83 | 1.54 | 39.12 | 1750 | 7788 | 18.8 | 477.52 |
| | 29025 | 60 | 1390 | 2070 | 1.27 | 32.26 | 1.53 | 38.86 | 1.66 | 42.16 | 2100 | 9345 | 19.9 | 505.46 |

XLPE = Cross-linked Polyethylene

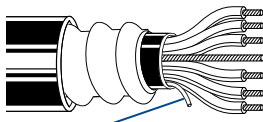
Color Code: #1 conductor is white; remaining conductors are black with number coding. Other color codes available upon request.

CSA Control Cable

600V Teck90 Cables

| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | |
|--|--------------|--------------|---------------|-------|-----------------|-------|----------|-------|--------------|-------|----------------------|-------|---------------------|--------|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |
| 14 AWG Stranded (7x22) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire | | | | | | | | | | | | | | |
| Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket | | | | | | | | | | | | | | |
| CSA C22.2#131 FT4 Flame Test  Rip Cord | C5500 | 2 | 198 | 296 | .36 | 9.14 | .56 | 14.22 | .66 | 16.76 | 108 | 481 | 7.8 | 198.12 |
| | C5501 | 3 | 222 | 331 | .39 | 9.91 | .58 | 14.73 | .66 | 16.76 | 162 | 721 | 8.2 | 208.28 |
| | C5502 | 4 | 251 | 375 | .42 | 10.67 | .62 | 15.75 | .71 | 18.03 | 216 | 961 | 8.5 | 215.90 |
| | C5503 | 5 | 284 | 424 | .47 | 11.94 | .66 | 16.76 | .74 | 18.80 | 270 | 1202 | 9.0 | 228.60 |
| | C5504 | 6 | 317 | 473 | .51 | 12.95 | .70 | 17.78 | .78 | 19.81 | 324 | 1442 | 9.5 | 241.30 |
| | C5505 | 7 | 331 | 494 | .51 | 12.95 | .70 | 17.78 | .78 | 19.81 | 378 | 1682 | 9.5 | 241.30 |
| | C5506 | 8 | 414 | 618 | .58 | 14.73 | .77 | 19.56 | .86 | 21.84 | 432 | 1922 | 10.4 | 264.16 |
| | C5508 | 10 | 510 | 761 | .67 | 17.02 | .93 | 23.62 | .95 | 24.13 | 540 | 2403 | 12.3 | 312.42 |
| | C5510 | 12 | 551 | 822 | .69 | 17.53 | .95 | 24.13 | .97 | 24.64 | 648 | 2884 | 12.6 | 320.04 |
| | C5513 | 15 | 636 | 949 | .77 | 19.56 | 1.03 | 26.16 | 1.11 | 28.19 | 810 | 3605 | 14.1 | 358.14 |
| | C5518 | 20 | 810 | 1209 | .90 | 22.86 | 1.16 | 29.46 | 1.24 | 31.50 | 1080 | 4806 | 15.1 | 383.54 |
| | C5523 | 25 | 948 | 1415 | .90 | 22.86 | 1.24 | 31.50 | 1.33 | 33.78 | 1350 | 6008 | 16.1 | 408.94 |
| | C5528 | 30 | 1047 | 1563 | 1.05 | 26.67 | 1.30 | 33.02 | 1.40 | 35.56 | 1620 | 7209 | 16.8 | 426.72 |
| | C5529 | 40 | 1310 | 1955 | 1.20 | 30.48 | 1.42 | 36.07 | 1.51 | 38.35 | 2160 | 9612 | 18.3 | 464.82 |
| HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas | C6064 | 50 | 1620 | 2418 | 1.35 | 34.29 | 1.60 | 40.64 | 1.66 | 42.16 | 2700 | 12015 | 20.5 | 520.70 |

12 AWG Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire

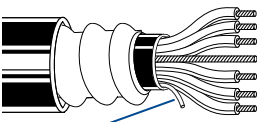
| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | | |
|--|---|--------------|---------------|-------|-----------------|-------|----------|-------|--------------|-------|----------------------|------|---------------------|--------|--------|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm | |
| 12 AWG Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire | | | | | | | | | | | | | | | |
| Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket | | | | | | | | | | | | | | | |
| CSA C22.2#131 FT4 Flame Test  Rip Cord | C5530 | 2 | 225 | 336 | .41 | 10.41 | .60 | 15.24 | .69 | 17.53 | 172 | 765 | 8.3 | 210.82 | |
| | C5531 | 3 | 261 | 390 | .43 | 10.92 | .62 | 15.75 | .70 | 17.78 | 258 | 1148 | 8.6 | 218.44 | |
| | C5532 | 4 | 301 | 449 | .47 | 11.94 | .66 | 16.76 | .73 | 18.54 | 344 | 1531 | 9.1 | 231.14 | |
| | C5533 | 5 | 348 | 519 | .52 | 13.21 | .71 | 18.03 | .78 | 19.81 | 430 | 1914 | 9.1 | 231.14 | |
| | C5534 | 6 | 435 | 649 | .59 | 14.99 | .78 | 19.81 | .86 | 21.84 | 516 | 2296 | 10.5 | 266.70 | |
| | C5535 | 7 | 450 | 672 | .59 | 14.99 | .78 | 19.81 | .86 | 21.84 | 602 | 2679 | 10.5 | 266.70 | |
| | C5536 | 8 | 506 | 755 | .64 | 16.26 | .83 | 21.08 | .92 | 23.37 | 688 | 3062 | 11.1 | 281.94 | |
| | C5538 | 10 | 633 | 945 | .75 | 19.05 | 1.01 | 25.65 | 1.02 | 25.91 | 860 | 3827 | 13.3 | 337.82 | |
| | C5540 | 12 | 696 | 1039 | .77 | 19.56 | 1.03 | 26.16 | 1.12 | 28.45 | 1032 | 4592 | 13.5 | 342.90 | |
| | C5543 | 15 | 823 | 1228 | .90 | 22.86 | 1.16 | 29.46 | 1.24 | 31.50 | 1290 | 5741 | 15.1 | 383.54 | |
| | C5548 | 20 | 1035 | 1545 | .99 | 25.15 | 1.25 | 31.75 | 1.34 | 34.04 | 1720 | 7654 | 16.5 | 419.10 | |
| | C5553 | 25 | 1230 | 1836 | 1.10 | 27.94 | 1.36 | 34.54 | 1.45 | 36.83 | 2150 | 9568 | 17.6 | 447.04 | |
| | HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas | C5558 | 30 | 1390 | 2075 | 1.20 | 30.48 | 1.46 | 37.08 | 1.51 | 38.35 | 2580 | 11481 | 17.6 | 447.04 |

XLPE = Cross-linked Polyethylene

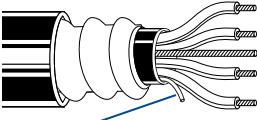
Color Code: 2 conductors — Black, White (If required, a Red conductor can be used in place of White.)
 3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
 4 conductors — Black, Red, Blue, White
 5 or more conductors — Black and numbered

CSA Control Cable

600V Teck90 Cables

| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | |
|---|--------------|--------------|---------------|-------|-----------------|-------|----------|-------|--------------|-------|----------------------|-------|---------------------|--------|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |
| 10 AWG Stranded (7x18) Bare Copper Conductors • 12 AWG Bare Copper Ground Wire | | | | | | | | | | | | | | |
| Aluminum Interlocked Armor • .030" (.76mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket | | | | | | | | | | | | | | |
| CSA C22.2#131 FT4 Flame Test  Rip Cord | C5560 | 2 | 278 | 415 | .48 | 12.19 | .66 | 16.76 | .72 | 18.29 | 296 | 1317 | 8.9 | 226.06 |
| | C5561 | 3 | 327 | 488 | .50 | 12.70 | .70 | 17.78 | .75 | 19.05 | 444 | 1976 | 9.2 | 233.68 |
| | C5562 | 4 | 405 | 604 | .57 | 14.48 | .77 | 19.56 | .79 | 20.07 | 592 | 2634 | 10.1 | 256.64 |
| | C5563 | 5 | 487 | 727 | .63 | 16.00 | .83 | 21.08 | .93 | 23.62 | 740 | 3293 | 11.5 | 292.10 |
| | C5564 | 6 | 556 | 830 | .68 | 17.27 | .88 | 22.35 | .93 | 23.62 | 888 | 3952 | 11.5 | 292.10 |
| | C5565 | 7 | 627 | 936 | .69 | 17.53 | .89 | 22.61 | .99 | 25.15 | 1036 | 4610 | 11.8 | 299.72 |
| | C5566 | 8 | 739 | 1103 | .74 | 18.80 | .94 | 23.88 | 1.00 | 25.40 | 1184 | 5269 | 12.4 | 314.96 |
| | C5568 | 10 | 964 | 1439 | .84 | 21.34 | 1.10 | 27.94 | 1.24 | 31.50 | 1480 | 6586 | 14.4 | 365.76 |
| | C5570 | 12 | 1067 | 1593 | .93 | 23.62 | 1.19 | 30.23 | 1.26 | 32.00 | 1776 | 7903 | 15.6 | 396.24 |
| | C5573 | 15 | 1297 | 1936 | .99 | 25.15 | 1.25 | 31.75 | 1.37 | 34.80 | 2220 | 9879 | 16.3 | 414.02 |
| HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas | C5578 | 20 | 1546 | 2307 | 1.13 | 28.70 | 1.39 | 35.31 | 1.47 | 37.34 | 2960 | 13172 | 16.9 | 429.26 |
| | C5579 | 25 | 1802 | 2690 | 1.26 | 32.00 | 1.52 | 38.61 | 1.60 | 40.64 | 3700 | 16465 | 19.7 | 500.38 |
| | C5580 | 30 | 2142 | 3197 | 1.34 | 34.04 | 1.60 | 40.64 | 1.66 | 42.16 | 4440 | 19758 | 20.6 | 523.24 |

8 AWG Stranded (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire

| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | |
|--|--------------|--------------|---------------|-------|-----------------|-------|----------|-------|--------------|-------|----------------------|------|---------------------|--------|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |
| Aluminum Interlocked Armor • .045" (1.14mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket | | | | | | | | | | | | | | |
| CSA C22.2#131 FT4 Flame Test  Rip Cord | C5583 | 2 | 407 | 607 | .59 | 14.99 | .78 | 19.81 | .86 | 21.84 | 384 | 1709 | 10.6 | 269.24 |
| | C5581 | 3 | 471 | 703 | .63 | 16.00 | .83 | 21.08 | .90 | 22.86 | 576 | 2563 | 10.8 | 274.32 |
| | C5582 | 4 | 606 | 904 | .69 | 17.53 | .89 | 22.61 | .97 | 24.64 | 768 | 3418 | 12.5 | 317.50 |
| Dual Rated 600V, 1000V HAZ LOC CSA C22.2#0.3 Clause 4.31 Low Acid Gas | | | | | | | | | | | | | | |

XLPE = Cross-linked Polyethylene

Color Code: 2 conductors — Black, White (if required, a Red conductor can be used in place of White.)
 3 conductors — Black, Red, Blue (if required, a White conductor can be used in place of Blue.)
 4 conductors — Black, Red, Blue, White
 5 or more conductors — Black and numbered

CSA Control Cable

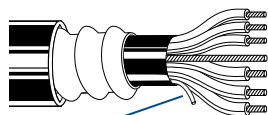
600V Teck90 Cables

| Description | Part No. | No. of Cond. | Cable Weight | | Inner Jacket OD | | Armor OD | | Outer Jacket | | Maximum Pull Tension | | Minimum Bend Radius | |
|-------------|----------|--------------|---------------|-------|-----------------|----|----------|----|--------------|----|----------------------|---|---------------------|----|
| | | | Lbs./1000 Ft. | kg/km | Inch | mm | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |

Composite 14 AWG Stranded (7x22) and **12 AWG** Stranded (7x20) Bare Copper Conductors • 14 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .031" (.79mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|----------------|-----|-----|------|-------|-----|-------|-----|-------|-----|------|-----|--------|
| CSA C22.2#131 FT4 Flame Test | 6054 | 3c/14 3c/12 | 369 | 549 | .560 | 14.22 | .75 | 19.05 | .89 | 22.61 | 424 | 1886 | 8.4 | 213.36 |
|---------------------------------|-------------|----------------|-----|-----|------|-------|-----|-------|-----|-------|-----|------|-----|--------|



Rip Cord

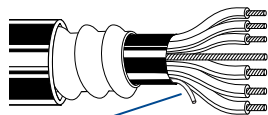
HAZ LOC

CSA C22.2#0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG Stranded (7x22) and **10 AWG** Stranded (7x18) Bare Copper Conductors • 12 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .031" (.79mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|----------------|-----|-----|------|-------|-----|-------|-----|-------|-----|------|-----|--------|
| CSA C22.2#131 FT4 Flame Test | 6051 | 3c/14 3c/10 | 432 | 643 | .600 | 15.24 | .82 | 20.83 | .92 | 23.37 | 608 | 2705 | 9.0 | 228.60 |
|---------------------------------|-------------|----------------|-----|-----|------|-------|-----|-------|-----|-------|-----|------|-----|--------|



Rip Cord

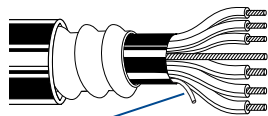
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CSA C22.2#0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG Stranded (7x22) and **8 AWG** Stranded (7x16) Bare Copper Conductors • 10 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .046" (1.17mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|---------------|-----|-----|------|-------|-----|-------|-----|-------|------|------|-----|--------|
| CSA C22.2#131 FT4 Flame Test | 6059 | 3c/14 3c/8 | 608 | 905 | .700 | 17.78 | .89 | 22.51 | .98 | 24.92 | 1160 | 5160 | 9.8 | 248.92 |
|---------------------------------|-------------|---------------|-----|-----|------|-------|-----|-------|-----|-------|------|------|-----|--------|



Rip Cord

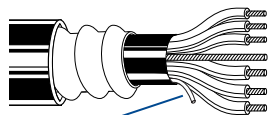
HAZ LOC

CSA C22.2#0.3 Clause 4.31 Low Acid Gas

Composite 14 AWG Stranded (7x22) and **6 AWG** Stranded (7x14) Bare Copper Conductors • 8 AWG Bare Copper Ground Wire

Aluminum Interlocked Armor • .061" (1.55mm) XLPE Insulation • PVC Inner Jacket • Black PVC Outer Jacket

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|---------------|-----|------|------|-------|------|-------|------|-------|------|------|------|--------|
| CSA C22.2#131 FT4 Flame Test | 6060 | 3c/14 3c/6 | 849 | 1264 | .810 | 20.57 | 1.06 | 27.00 | 1.16 | 29.41 | 1700 | 7562 | 11.6 | 294.64 |
|---------------------------------|-------------|---------------|-----|------|------|-------|------|-------|------|-------|------|------|------|--------|



Rip Cord

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CSA C22.2#0.3 Clause 4.31 Low Acid Gas

XLPE = Cross-linked Polyethylene

Color Code: 2 conductors — Black, White (If required, a Red conductor can be used in place of White.)
3 conductors — Black, Red, Blue (If required, a White conductor can be used in place of Blue.)
4 conductors — Black, Red, Blue, White
5 or more conductors — Black and numbered