

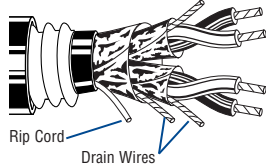
**CSA Instrumentation Cable****600V ACIC Armored Cables**

| Description | Part No.       |             | No. of Pairs/Triads | Cable Weight Aluminum Armor |       | Cable Weight Steel Armor |       | Insulation Thickness |    | Nominal OD Inner Jacket |    | Nominal OD Outer Jacket |    |
|-------------|----------------|-------------|---------------------|-----------------------------|-------|--------------------------|-------|----------------------|----|-------------------------|----|-------------------------|----|
|             | Aluminum Armor | Steel Armor |                     | Lbs./1000 Ft.               | kg/km | Lbs./1000 Ft.            | kg/km | Inch                 | mm | Inch                    | mm | Inch                    | mm |

**18 AWG Pairs** Stranded (7x26) TC Cond. • Individual Beldfoil® + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)

**Interlocked Armor • PVC Insulation\* • PVC Inner Jacket • Chrome PVC Outer Jacket**

|                              |                |                |    |      |      |      |      |      |     |      |       |      |       |
|------------------------------|----------------|----------------|----|------|------|------|------|------|-----|------|-------|------|-------|
| CSA C22.2#239, Type ACIC     | <b>24511**</b> | <b>25506**</b> | 1  | 154  | 229  | 257  | 382  | .030 | .76 | .32  | 8.13  | .61  | 15.49 |
| CSA C22.2#174, HLBCD         | <b>24512</b>   | <b>25514</b>   | 2  | 238  | 354  | 387  | 575  | .030 | .76 | .51  | 12.95 | .82  | 20.83 |
| CSA C22.2#0.3, Clause 4.31   | <b>24513</b>   | <b>25503</b>   | 4  | 335  | 499  | 504  | 750  | .030 | .76 | .63  | 16.00 | .93  | 23.62 |
| Low Acid Gas, FT4 Flame Test | <b>24514</b>   | <b>25505</b>   | 8  | 536  | 798  | 829  | 1233 | .030 | .76 | .79  | 20.27 | 1.15 | 29.21 |
|                              | <b>24515</b>   | <b>25501</b>   | 12 | 739  | 1100 | 1092 | 1624 | .030 | .76 | 1.00 | 25.40 | 1.36 | 34.54 |
|                              | <b>24520</b>   | <b>25517</b>   | 24 | 1169 | 1740 | 1674 | 2490 | .030 | .76 | 1.36 | 34.54 | 1.75 | 44.45 |

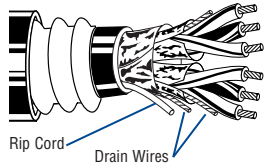


-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)

**18 AWG Triads** Stranded (7x26) TC Conductors • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)

**Interlocked Armor • PVC Insulation\* • PVC Inner Jacket • Chrome PVC Outer Jacket**

|                              |                |                |   |     |      |     |      |      |     |     |       |      |       |
|------------------------------|----------------|----------------|---|-----|------|-----|------|------|-----|-----|-------|------|-------|
| CSA C22.2#239, Type ACIC     | <b>24516**</b> | <b>25500**</b> | 1 | 166 | 247  | 276 | 411  | .030 | .76 | .34 | 8.64  | .63  | 16.00 |
| CSA C22.2#174, HLBCD         | <b>24517</b>   | <b>25522</b>   | 2 | 293 | 436  | 455 | 677  | .030 | .76 | .58 | 14.73 | .89  | 22.61 |
| CSA C22.2#0.3, Clause 4.31   | <b>24518</b>   | <b>25520</b>   | 4 | 391 | 582  | 572 | 851  | .030 | .76 | .66 | 16.76 | .99  | 25.15 |
| Low Acid Gas, FT4 Flame Test | <b>24519</b>   | <b>25523</b>   | 8 | 673 | 1002 | 988 | 1470 | .030 | .76 | .88 | 22.35 | 1.29 | 32.77 |

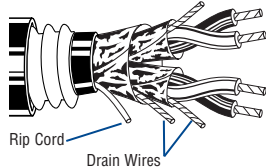


-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)

**16 AWG Pairs** Stranded (7x24) TC Cond. • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)

**Interlocked Armor • PVC Insulation\* • PVC Inner Jacket • Chrome PVC Outer Jacket**

|                              |                |                |    |      |      |      |      |      |     |      |       |      |       |
|------------------------------|----------------|----------------|----|------|------|------|------|------|-----|------|-------|------|-------|
| CSA C22.2#239, Type ACIC     | <b>24500**</b> | <b>25504**</b> | 1  | 171  | 254  | 279  | 415  | .030 | .76 | .34  | 8.64  | .64  | 16.26 |
| CSA C22.2#174, HLBCD         | <b>24505</b>   | <b>25510</b>   | 2  | 299  | 445  | 455  | 677  | .030 | .76 | .59  | 14.99 | .89  | 22.61 |
| CSA C22.2#0.3, Clause 4.31   | <b>24502</b>   | <b>25511</b>   | 4  | 450  | 670  | 583  | 868  | .030 | .76 | .68  | 17.27 | .98  | 24.89 |
| Low Acid Gas, FT4 Flame Test | <b>24506</b>   | <b>25512</b>   | 6  | 576  | 857  | 880  | 1310 | .030 | .76 | .79  | 20.07 | 1.16 | 29.46 |
|                              | <b>24503</b>   | <b>25513</b>   | 8  | 679  | 1010 | 1005 | 1496 | .030 | .76 | .90  | 22.86 | 1.27 | 32.26 |
|                              | <b>24504</b>   | <b>25518</b>   | 12 | 908  | 1351 | 1280 | 1905 | .030 | .76 | 1.09 | 27.69 | 1.46 | 37.08 |
|                              | <b>24510</b>   | <b>25519</b>   | 24 | 1502 | 2235 | 2030 | 3021 | .030 | .76 | 1.49 | 37.85 | 1.88 | 47.75 |

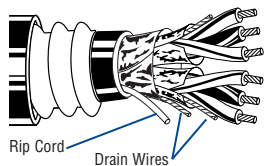


-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)

**16 AWG Triads** Stranded (7x24) TC Conductors • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)

**Interlocked Armor • PVC Insulation\* • PVC Inner Jacket • Chrome PVC Outer Jacket**

|                              |                |                |   |     |      |      |      |      |     |     |       |      |       |
|------------------------------|----------------|----------------|---|-----|------|------|------|------|-----|-----|-------|------|-------|
| CSA C22.2#239, Type ACIC     | <b>24501**</b> | <b>25502**</b> | 1 | 195 | 290  | 309  | 460  | .030 | .76 | .36 | 9.14  | .66  | 16.76 |
| CSA C22.2#174, HLBCD         | <b>24507</b>   | <b>25507</b>   | 2 | 339 | 505  | 465  | 692  | .030 | .76 | .62 | 15.75 | .94  | 23.88 |
| CSA C22.2#0.3, Clause 4.31   | <b>24508</b>   | <b>25509</b>   | 4 | 464 | 691  | 793  | 1180 | .030 | .76 | .72 | 18.29 | 1.05 | 26.67 |
| Low Acid Gas, FT4 Flame Test | <b>24509</b>   | <b>25508</b>   | 8 | 807 | 1201 | 1250 | 1860 | .030 | .76 | .96 | 24.38 | 1.33 | 33.78 |



-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)

Color Code: Pairs — Black and White with Numbers.  
Triads — Black, White and Red with Numbers.

TC = Tinned Copper

\*Note: Add D suffix for XLPE insulation. Example: 24511D.  
\*\*One pair/triad cables have one foil shield and drain wire

**BELDEN**

For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

Belden114@cablecon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr