



## Variable Frequency Drive (VFD) Cable Solutions

**Be Certain with Belden —  
the Original Developer of  
High Quality Performance  
VFD Cable**



Belden offers the most extensive line of VFD cables, as well as a total commitment to meet your product availability, product integrity and service needs

Featured Brand



Be Certain with Belden

Call Interstate Wire Co., Inc. - (800) 527-0010



## VFD Cross Reference Guide For DRIVES RATED 75C

| Voltage | HP         | kW      | Sizes   | Classic VFD P/N | Extra Flexible VFD P/N | Classic w/ Signal Pair P/N | 2kV VFD P/N | CSA VFD P/N | LSZH VFD P/N | Thermoset LSZH VFD w/ Marine Approvals P/N |
|---------|------------|---------|---------|-----------------|------------------------|----------------------------|-------------|-------------|--------------|--|
| 230V 3Ø | .25 to 1HP | 0.75    | 16      | 29500           | 29500F                 | 29510                      | -           | -           | 29500T       | 29500X                                     |
|         | 5          | 3.7     | 14      | 29501           | 29501F                 | 29511                      | 29536       | 29550C      | 29501T       | 29501X                                     |
|         |            |         | 12      | 29502           | 29502F                 | 29512                      | 29537       | 29551C      | 29502T       | 29502X                                     |
|         | 7.5        | 5.6     | 12      | 29502           | 29502F                 | 29512                      | 29537       | 29551C      | 29502T       | 29502X                                     |
|         | 10         | 7.5     | 10      | 29503           | 29503F                 | 29513                      | 29538       | 29552C      | 29503T       | 29503X                                     |
|         | 15         | 11.2    | 8       | 29504           | 29504F                 | -                          | 29539       | 29553C      | 29504T       | 29504X                                     |
|         | 20         | 14.9    | 6       | 29505           | 29505F                 | -                          | 29540       | 29554C      | 29505T       | 29505X                                     |
|         | 25         | 18.6    | 4       | 29506           | 29506F                 | -                          | 29541       | 29555C      | 29506T       | 29506X                                     |
|         | 40         | 29.8    | 2       | 29507           | 29507F                 | -                          | 29542       | 29556C      | 29507T       | 29507X                                     |
|         |            |         | 1       | 29528           | 29528F                 | -                          | 29543       | 29557C      | 29528T       | 29528X                                     |
|         | 50         | 37.3    | 1/0     | 29529           | 29529F                 | -                          | 29544       | 29558C      | 29529T       | 29529X                                     |
|         | 60         | 44.7    | 2/0     | 29530           | 29530F                 | -                          | 29545       | 29559C      | 29530T       | 29530X                                     |
|         |            |         | 3/0     | 29531           | 29531F                 | -                          | 29546       | 29560C      | 29531T       | 29531X                                     |
|         | 75         | 55.9    | 4/0     | 29532           | 29532F                 | -                          | 29547       | 29561C      | 29532T       | 29532X                                     |
|         |            |         | 250 MCM | -               | -                      | -                          | 29533       | 29533       | -            | -  |
|         | 100        | 74.6    | 350 MCM | -               | -                      | -                          | 29534       | 29534       | -            | -  |
|         | 125        | 93.2    | 500 MCM | -               | -                      | -                          | 29535       | 29535       | -            | -  |
| 460V 3Ø | 2          | 1.5     | 16      | 29500           | 29500F                 | 29510                      | -           | -           | 29500T       | 29500X                                     |
|         | 10         | 7.5     | 14      | 29501           | 29501F                 | 29511                      | 29536       | 29550C      | 29501T       | 29501X                                     |
|         | 10         | 7.5     | 12      | 29502           | 29502F                 | 29512                      | 29537       | 29551C      | 29502T       | 29502X                                     |
|         | 20         | 14.9    | 10      | 29503           | 29503F                 | -                          | 29538       | 29552C      | 29503T       | 29503X                                     |
|         | 30         | 22.4    | 8       | 29504           | 29504F                 | -                          | 29539       | 29553C      | 29504T       | 29504X                                     |
|         | 40         | 29.8    | 6       | 29505           | 29505F                 | -                          | 29540       | 29554C      | 29505T       | 29505X                                     |
|         | 50         | 37.3    | 4       | 29506           | 29506F                 | -                          | 29541       | 29555C      | 29506T       | 29506X                                     |
|         | 60         | 45      | 2       | 29507           | 29507F                 | -                          | 29542       | 29556C      | 29507T       | 29507X                                     |
|         | 75         | 55.9    | 1       | 29528           | 29528F                 | -                          | 29543       | 29557C      | 29528T       | 29528X                                     |
|         | 75         | 55.9    | 1/0     | 29529           | 29529F                 | -                          | 29544       | 29558C      | 29529T       | 29529X                                     |
|         | 100        | 74.6    | 2/0     | 29530           | 29530F                 | -                          | 29545       | 29559C      | 29530T       | 29530X                                     |
|         | 125        | 93.2    | 3/0     | 29531           | 29531F                 | -                          | 29546       | 29560C      | 29531T       | 29531X                                     |
|         | 150        | 111.9   | 4/0     | 29532           | 29532F                 | -                          | 29547       | 29561C      | 29532T       | 29532X                                     |
|         | 150        | 111.9   | 250 MCM | -               | -                      | -                          | 29533       | 29533       | -            | -  |
|         | 200        | 149.1   | 350 MCM | -               | -                      | -                          | 29534       | 29534       | -            | -  |
|         | 250        | 186.4   | 500 MCM | -               | -                      | -                          | 29535       | 29535       | -            | -  |
|         | 575V 3Ø    | 3       | 2.2     | 16              | 29500                  | 29500F                     | 29510       | -           | -            | 29500T                                     |
| 10      |            | 7.5     | 14      | 29501           | 29501F                 | 29511                      | 29536       | 29550C      | 29501T       | 29501X                                     |
| 15      |            | 11.2    | 12      | 29502           | 29502F                 | 29512                      | 29537       | 29551C      | 29502T       | 29502X                                     |
| 20      |            | 14.9    | 12      | 29502           | 29502F                 | 29512                      | 29537       | 29551C      | 29502T       | 29502X                                     |
| 25      |            | 18.6    | 10      | 29503           | 29503F                 | 29513                      | 29538       | 29552C      | 29503T       | 29503X                                     |
| 30      |            | 22.4    | 8       | 29504           | 29504F                 | -                          | 29539       | 29553C      | 29504T       | 29504X                                     |
| 50      |            | 37.3    | 6       | 29505           | 29505F                 | -                          | 29540       | 29554C      | 29505T       | 29505X                                     |
| 60      |            | 44.7    | 4       | 29506           | 29506F                 | -                          | 29541       | 29555C      | 29506T       | 29506X                                     |
| 75      |            | 55.9    | 2       | 29507           | 29507F                 | -                          | 29542       | 29556C      | 29507T       | 29507X                                     |
| 100     |            | 74.9    | 1       | 29528           | 29528F                 | -                          | 29543       | 29557C      | 29528T       | 29528X                                     |
| 575V 3Ø |            | 100     | 74.6    | 1/0             | 29529                  | 29529F                     | -           | 29544       | 29558C       | 29529T                                     |
|         | 125        | 93.2    | 2/0     | 29530           | 29530F                 | -                          | 29545       | 29559C      | 29530T       | 29530X                                     |
|         | 150        | 111.9   | 3/0     | 29531           | 29531F                 | -                          | 29546       | 29560C      | 29531T       | 29531X                                     |
|         | 150        | 111.9   | 4/0     | 29532           | 29532F                 | -                          | 29547       | 29561C      | 29532T       | 29532X                                     |
|         | 200        | 149.1   | 250 MCM | -               | -                      | -                          | 29533       | 29533       | -            | -  |
|         | 250        | 186.4   | 350 MCM | -               | -                      | -                          | 29534       | 29534       | -            | -  |
| 300     | 223.8      | 500 MCM | -       | -               | -                      | 29535                      | 29535       | -           | -            |  |

NOTE: Though all the cables listed are rated at 90C This chart is based on the 75C ratings from NEC® Table 310.15(B)(16) representing the typical connected equipment limit. Other limits or conditions may effect the cable ampacity.

Per the US National Electric Code, all values listed here are based on typical Full-Load Current (FLC) ratings of three-phase AC motors as published in NEC Table 430.250 (2011) multiplied by 125% per NEC article 430-22 (A) (2011). The ampacity ratings of the cables are based on NEC Table 310.15(B)(16) (2011). The VFD w/Signal ampacity values were de-rated to 80% per NEC Table 310.15 (B)(2)(a) (2011) due to the increased number of current-carrying conductors included in these cable(s).

NEC ampacity interpretations subject to user's local authority having jurisdiction.

Per the Canadian Electric Code®, all values listed here are based on typical Full-Load Current (FLC) ratings of three-phase AC motors as published in CEC Table 44 (2012) multiplied by 125% per CEC Section 28-112 (2012). The ampacity ratings of the cables are based on CEC Table 2 (2012). The VFD w/Signal ampacity values were de-rated to 80% per CEC Table 5C (2012) due to the increased number of current-carrying conductors included in these cable(s).

CEC ampacity interpretations subject to user's local authority having jurisdiction.



## Belden VFD Cables Deliver Top Performance in Any Environment

### VFD Cable Features:

"Belden now offers **Marine certified, ABS DNV approved, VFD cable with thermoset LSZH jacket**" (see page 11 for details)

### All Cables

- Thicker, industrial-grade XLPE insulations provide low capacitance for extended motor life, reduced likelihood of corona discharge, reduced magnitude of standing waves, increased efficiency of power transfer
- Robust ground and shielding system to minimize radiated and conducted noise that can disrupt plant control and instrumentation systems
- Reliably carry power from AC drive systems to AC motors
- Effectively handle the overall high power levels of pulse-width modulated (PWM) signals
- Reliably handle high voltage spikes – eliminating potential damage to the cable, motors, bearings, drives and related equipment – potentially extending their life
- Industrial-grade PVC jackets provide sunlight- and oil-resistance; Haloarrest jackets are halogen-free and provide sunlight-resistance in LSZH versions
- Impervious to adverse or harsh environments
- ER rating allows for the elimination of conduit for easier and less expensive installations
- Effectively eliminate downtime due to cable failure

### Classic Foil/Braid Designs

- High-strand conductors ease installation; enable better vibration resistance
- Full-sized insulated ground allows lower resistance path to ground
- Tinned copper conductors to prevent against corrosion
- Low capacitance and low impedance of the cables closely matches the drive and electrical values
- Round configuration for reliable sealing

### Classic Symmetrical Designs

- Available with high-strand conductors in large AWG sizes
- Design features a copper tape shield with segmented ground
- Smaller OD than the Classic Designs with Foil/Braid

### Continuous Flex & Extra Flexible Designs

- Increased range of flexibility, with up to 10M flex cycles for on-machine applications (8AWG and smaller)
- Extreme high-strand conductors ease installation, enable best-in-class vibration resistance with over 2,000 strands on large gauge sizes
- Tinned copper circuit conductors and grounds, TPE jackets for added flexibility

### Classic Designs with Signal Pair

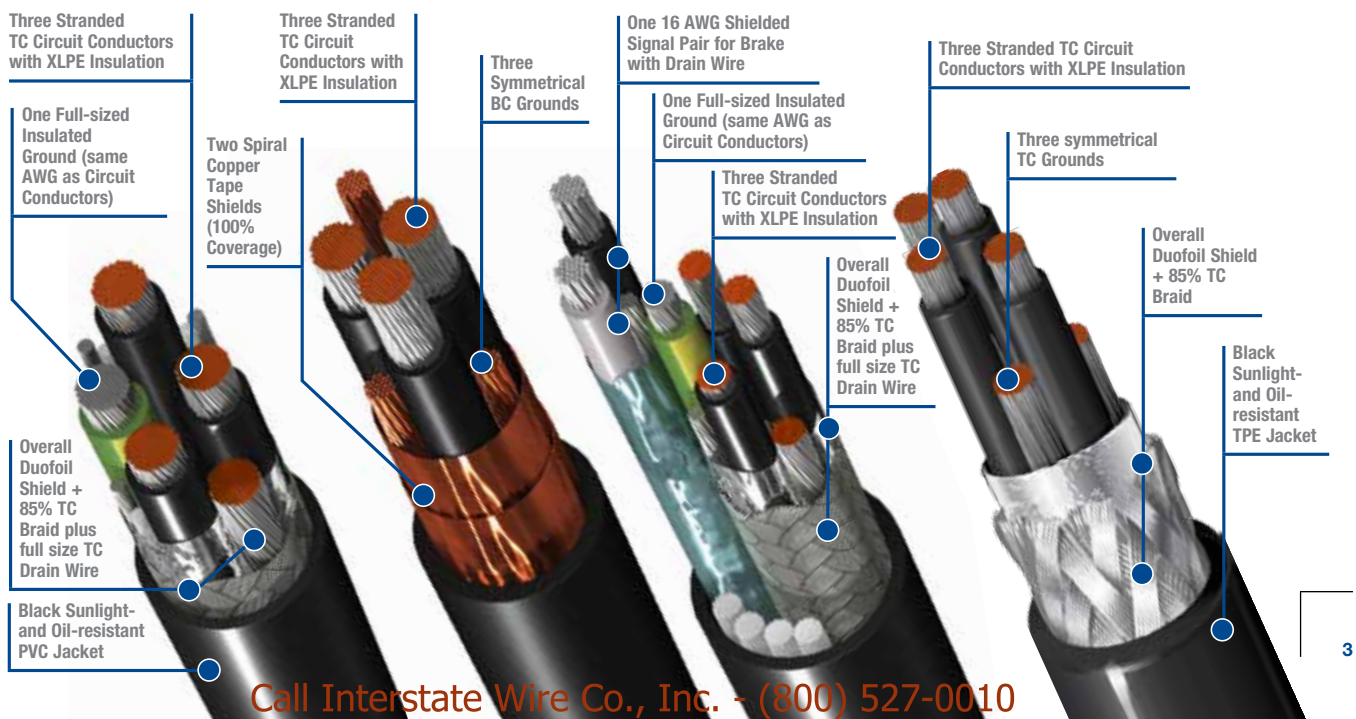
- Overall jackets provide more protection for the integrated signal pair
- Easier, lower cost installation than pulling the signal pair separately

### Applicable for Use With:

- Rockwell Automation AC drives
- AA Electric
- ABB
- Baldor
- Cutler-Hammer
- Emerson Process Management
- Fivestar Electric Motors
- General Electric
- Hitachi
- Magnetek
- Mitsubishi Electric Automation
- Motion Industries
- Quality Drive Systems
- Robicon
- Siemens
- Square D
- Toshiba
- TB Woods

### Belden VFD Cables versus Tray Cables or Single Conductor Products

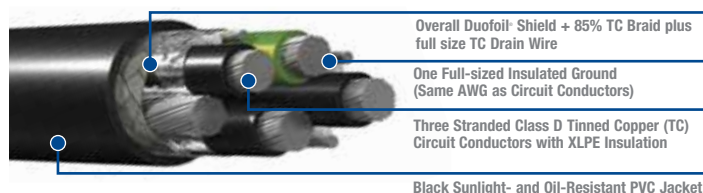
- Superior radiated and conducted noise protection with robust shield and ground design
- XLPE insulation provides lower capacitance resulting in reduced voltage spikes and corona discharge
- Extended motor life
- Longer cable runs



## Belden Classic® 300% Ground Foil/Braid Design VFD Cable

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |       | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|-------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg    | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29500    | 16  | 26 x 30         | 1000††            | 304.8 | 185               | 83.9  | 0.53       | 13.46 | 128                  | 570   | 4.3                 | 109.2 |
| 29501    | 14  | 41 x 30         | 1000††            | 304.8 | 235               | 106.6 | 0.60       | 15.24 | 212                  | 943   | 4.8                 | 121.9 |
| 29502    | 12  | 65 x 30         | 1000††            | 304.8 | 298               | 135.2 | 0.65       | 16.51 | 336                  | 1495  | 5.2                 | 132.0 |
| 29503    | 10  | 105 x 30        | 1000††            | 304.8 | 396               | 179.6 | 0.69       | 17.53 | 592                  | 2634  | 5.5                 | 139.7 |
| 29504    | 8   | 7 x 19 x 29     | 1000††            | 304.8 | 680               | 308.4 | 0.93       | 23.62 | 768                  | 3418  | 7.5                 | 190.5 |
| 29505    | 6   | 7 x 19 x 27     | 1000††            | 304.8 | 906               | 411.3 | 1.02       | 25.91 | 1220                 | 5429  | 8.2                 | 203.2 |
| 29506    | 4   | 7 x 19 x 25     | 1000††            | 304.8 | 1227              | 556.6 | 1.16       | 29.46 | 1940                 | 8633  | 9.3                 | 236.2 |
| 29507    | 2   | 7 x 19 x 23     | 1000††            | 304.8 | 1766              | 801.0 | 1.31       | 33.27 | 3088                 | 13742 | 10.8                | 273.1 |

††Final put-up may vary ±10% from length shown.

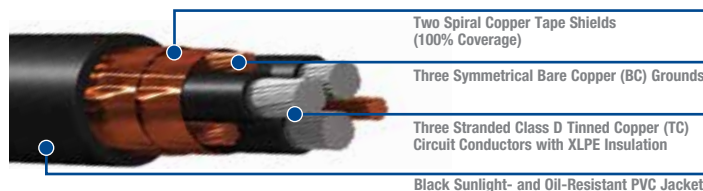


- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WTTC
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2, RHW-2 rated circuit conductors -14 AWG and larger
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- MSHA
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved
- C(UL) 600V Type CIC TC

## Belden Classic 100% Ground Symmetrical Design VFD Cable, Large AWG

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |        | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|--------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg     | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29528    | 1   | 7 x 19 x 22     | 1000†             | 304.8 | 1610              | 730.3  | 1.20       | 30.48 | 2650                 | 11788 | 12.0                | 304.8 |
| 29529    | 1/0 | 7 x 19 x 21     | 1000†             | 304.8 | 2013              | 913.1  | 1.29       | 32.77 | 3537                 | 15733 | 12.9                | 327.7 |
| 29530    | 2/0 | 7 x 19 x 20     | 1000†             | 304.8 | 2318              | 1051.4 | 1.40       | 35.56 | 4200                 | 18682 | 14.0                | 355.6 |
| 29531    | 3/0 | 7 x 19 x 19     | 1000†             | 304.8 | 2708              | 1229.4 | 1.52       | 38.61 | 5025                 | 22352 | 15.2                | 386.1 |
| 29532    | 4/0 | 7 x 19 x 18     | 500†              | 152.4 | 1717              | 778.8  | 1.68       | 42.67 | 6670                 | 29670 | 16.8                | 426.7 |

†Final put-up may vary ± 5% from length shown.



- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WTTC
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2 rated circuit conductors
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- MSHA
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved
- C(UL) 600V Type RW90 TC





## Belden Classic 300% Ground Foil/Braid Design VFD Cable, Continuous Flex

| Part No. | AWG | Cond. Stranding | Standard Lengths* |     | Standard Unit Wt. |            | Nominal OD |       | Maximum Pull Tension |      | Minimum Bend Radius |        | Minimum Bend Radius Cont. Flex |        |
|----------|-----|-----------------|-------------------|-----|-------------------|------------|------------|-------|----------------------|------|---------------------|--------|--------------------------------|--------|
|          |     |                 | Ft.               | m   | Lbs.              | kg         | Inch       | mm    | Lbs.                 | N    | Inch                | mm     | Inch                           | mm     |
| 29500F   | 16  | 65 x 34         | 1000              | 305 | 160 / 1000ft      | 73 / 305m  | 0.53       | 13.41 | 128                  | 570  | 2.60                | 66.04  | 4.00                           | 101.60 |
| 29501F   | 14  | 104 x 34        | 1000              | 305 | 190 / 1000ft      | 86 / 305m  | 0.59       | 14.91 | 212                  | 943  | 2.90                | 73.66  | 4.40                           | 111.76 |
| 29502F   | 12  | 7 x 24 x 34     | 1000              | 305 | 250 / 1000ft      | 113 / 305m | 0.66       | 16.78 | 336                  | 1495 | 3.30                | 83.82  | 5.00                           | 127    |
| 29503F   | 10  | 7 x 37 x 34     | 1000              | 305 | 350 / 1000ft      | 159 / 305m | 0.72       | 18.19 | 592                  | 2634 | 3.60                | 91.44  | 5.40                           | 137.16 |
| 29504F   | 8   | 4 x 41 x 30     | 1000              | 305 | 604 / 1000ft      | 274 / 305m | 0.93       | 23.70 | 768                  | 3418 | 4.70                | 119.38 | 7.00                           | 177.8  |

Overall Duofoil Shield + 85% TC Braid plus full size TC Drain / Bare Ground

One Full-sized Insulated Ground (Same AWG as Circuit Conductors)

Three Stranded Tinned Copper (TC) Circuit Conductors with XLPE Insulation (Class M except 8AWG is Class K)

Black Sunlight- and Oil-resistant TPE Jacket

- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WITC
- IEEE 1202
- UL Direct Burial
- XHHW-2 rated circuit conductors (14 AWG & larger)
- 90° C Wet/Dry
- C(UL) 600V Type CIC TC
- Oil Res I & II
- -40° C cold bend, IEC 60332-3-22 Cat A (flame test)
- Sunlight resistant
- Suitable for Class I, II & III, Division 2 hazardous locations
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved
- 10 million flexes - 16 through 8 SWG only
- NFPA79 Compliant for Continuous Flex

## Belden Classic 100% Ground Symmetrical Design, Foil/Braid VFD Cable, Extra Flexible

| Part No. | AWG | Cond. Stranding | Standard Lengths* |     | Standard Unit Wt. |            | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |        |
|----------|-----|-----------------|-------------------|-----|-------------------|------------|------------|-------|----------------------|-------|---------------------|--------|
|          |     |                 | Ft.               | m   | Lbs.              | kg         | Inch       | mm    | Lbs.                 | N     | Inch                | mm     |
| 29505F   | 6   | 7 x 37 x 30     | 1000              | 305 | 811 / 1000ft      | 368 / 305m | 0.96       | 24.41 | 1220                 | 5429  | 4.80                | 121.92 |
| 29506F   | 4   | 7 x 60 x 30     | 3000              | 915 | 1129 / 1000ft     | 512 / 305m | 1.06       | 26.87 | 1940                 | 8633  | 5.30                | 134.62 |
| 29507F   | 2   | 7 x 95 x 30     | 2000              | 610 | 1630 / 1000ft     | 739 / 305m | 1.21       | 30.66 | 3088                 | 13742 | 6.00                | 152.4  |

Overall Duofoil Shield + 85% TC Braid

Three Stranded Class K Tinned Copper (TC) Circuit Conductors with XLPE Insulation

Three symmetrical Tinned Copper (TC) 100% Grounds

Black Sunlight- and Oil-resistant TPE Jacket

- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WITC
- IEEE 1202
- UL Direct Burial
- XHHW-2 rated circuit conductors (14 AWG & larger)
- 90° C Wet/Dry
- C(UL) 600V Type CIC TC
- Oil Res I & II
- -40° C cold bend, IEC 60332-3-22 Cat A (flame test)
- Sunlight resistant
- Suitable for Class I & II, Division 2 hazardous locations
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved

## Belden Classic 100% Ground Symmetrical Design VFD Cable, Extra Flexible

| Part No. | AWG | Cond. Stranding | Standard Lengths* |     | Standard Unit Wt. |            | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |        |
|----------|-----|-----------------|-------------------|-----|-------------------|------------|------------|-------|----------------------|-------|---------------------|--------|
|          |     |                 | Ft.               | m   | Lbs.              | kg         | Inch       | mm    | Lbs.                 | N     | Inch                | mm     |
| 29528F   | 1   | 19 x 44 x 30    | 3000              | 915 | 1439 / 1000ft     | 653 / 305m | 1.24       | 31.57 | 2650                 | 11788 | 6.20                | 157.48 |
| 29529F   | 1/0 | 19 x 56 x 30    | 2500              | 762 | 1843 / 1000ft     | 836 / 305m | 1.29       | 32.82 | 3537                 | 15733 | 6.50                | 165.1  |
| 29530F   | 2/0 | 7 x 7 x 27 x 30 | 2000              | 610 | 2148 / 1000ft     | 974 / 305m | 1.50       | 38.18 | 4200                 | 18682 | 7.50                | 190.5  |
| 29531F   | 3/0 | 7 x 7 x 31 x 30 | 1000              | 305 | 2538 / 1000ft     | 1152/305   | 1.62       | 41.15 | 5025                 | 22352 | 8.10                | 205.74 |
| 29532F   | 4/0 | 7 x 7 x 43 x 30 | 1500              | 457 | 3264 / 1000ft     | 1480/305   | 1.85       | 46.96 | 5622                 | 29671 | 9.20                | 233.68 |

Two Spiral Copper Tape Shields (100% Coverage)

Three symmetrical Tinned Copper (TC) 100% Grounds

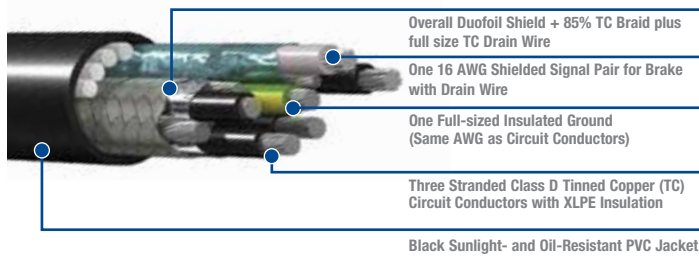
Three Stranded Class K Tinned Copper (TC) Circuit Conductors with XLPE Insulation

Black Sunlight- and Oil- resistant TPE Jacket

- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WITC
- IEEE 1202
- UL Direct Burial
- XHHW-2 rated circuit conductors (14 AWG & larger)
- 90° C Wet/Dry
- C(UL) 600V Type CIC TC
- Oil Res I & II
- -40° C cold bend, IEC 60332-3-22 Cat A (flame test)
- Sunlight resistant
- Suitable for Class I & II, Division 2 hazardous locations
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved

## Belden Classic 300% Ground Foil/Braid Design VFD Cable, with Signal Pair

| Part No. | AWG                            | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |       | Nominal OD |       | Maximum Pull Tension |      | Minimum Bend Radius |       |
|----------|--------------------------------|-----------------|-------------------|-------|-------------------|-------|------------|-------|----------------------|------|---------------------|-------|
|          |                                |                 | Ft.               | m     | Lbs.              | kg    | Inch       | mm    | Lbs.                 | N    | Inch                | mm    |
| 29510    | Circuit Cond 16 Signal Pair 16 | 26 x 30         | 1000              | 304.8 | 324               | 147.0 | 0.75       | 19.05 | 272                  | 1210 | 7.5                 | 190.5 |
| 29511    | Circuit Cond 14 Signal Pair 16 | 26 x 30         | 1000              | 304.8 | 340               | 154.2 | 0.82       | 20.83 | 368                  | 1638 | 8.2                 | 208.3 |
| 29512    | Circuit Cond 12 Signal Pair 16 | 26 x 30         | 1000              | 304.8 | 438               | 198.7 | 0.90       | 22.86 | 527                  | 2345 | 9.0                 | 228.6 |
| 29513    | Circuit Cond 10 Signal Pair 16 | 26 x 30         | 1000              | 304.8 | 563               | 255.4 | 0.99       | 25.15 | 718                  | 3195 | 9.9                 | 251.5 |

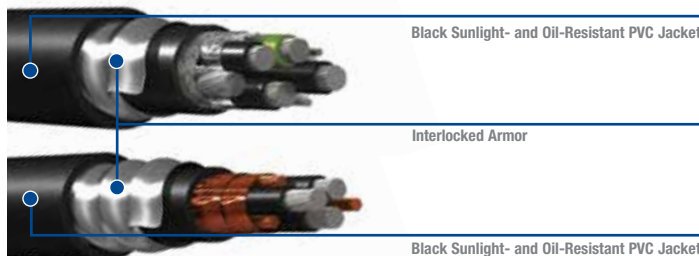


- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2, RHW-2 rated circuit conductors -14 AWG and larger
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- MSHA
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved
- C(UL) 600V Type CIC TC

\* Numerous put-up options available.

## Belden Classic Foil/Braid & Symmetrical VFD Cable, with Interlocked Armor

| AWG Size                | 16      | 14      | 12      | 10      | 8       | 6       | 4       | 2       | 1       | 1/0     | 2/0     | 3/0     | 4/0     |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| AL Armor Part Number    | 1229500 | 1229501 | 1229502 | 1229503 | 1229504 | 1229505 | 1229506 | 1229507 | 1229528 | 1229529 | 1229530 | 1229531 | 1229532 |
| Steel Armor Part Number | 1329500 | 1329501 | 1329502 | 1329503 | 1329504 | 1329505 | 1329506 | 1329507 | 1329528 | 1329529 | 1329530 | 1329531 | 1329532 |
| Min. Order              | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1000    | 1500    |
| Max. Length             | 6000    | 5000    | 5000    | 5000    | 5000    | 3500    | 3000    | 2000    | 3000    | 2000    | 2000    | 2000    | 1500    |



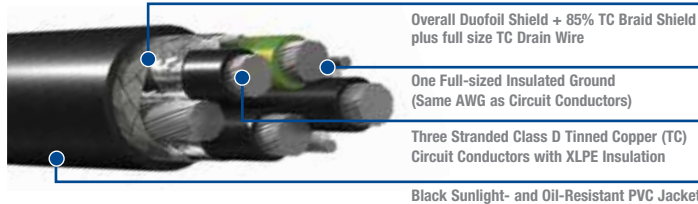
- 600V UL 1277 Type MC
- CSA FT4
- UL Direct Burial
- XHHW-2, RHW-2 rated circuit conductors (14 to 2 AWG)
- 90°C Wet/Dry
- Suitable for Class I & II, Division 2 hazardous locations
- IEEE 1202
- RoHS compliant
- CE approved



## Belden Classic 300% Ground Foil/Braid Design 2kV VFD Cable, Rated to 2000V

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |       | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |        |
|----------|-----|-----------------|-------------------|-------|-------------------|-------|------------|-------|----------------------|-------|---------------------|--------|
|          |     |                 | Ft.               | m     | Lbs.              | kg    | Inch       | mm    | Lbs.                 | N     | Inch                | mm     |
| 29536    | 14  | 41 x 30         | 1000††            | 304.8 | 338               | 153.3 | 0.68       | 17.30 | 212                  | 943   | 6.80                | 172.72 |
| 29537    | 12  | 65 x 30         | 1000††            | 304.8 | 401               | 181.9 | 0.72       | 18.30 | 336                  | 1495  | 7.30                | 185.42 |
| 29538    | 10  | 105 x 30        | 1000††            | 304.8 | 481               | 218.2 | 0.79       | 20.10 | 592                  | 2634  | 7.90                | 200.70 |
| 29539    | 8   | 7 x 19 x 29     | 1000††            | 304.8 | 754               | 342.0 | 0.96       | 24.40 | 768                  | 3418  | 9.60                | 243.84 |
| 29540    | 6   | 7 x 19 x 27     | 1000††            | 304.8 | 926               | 420.0 | 1.07       | 26.92 | 1220                 | 5429  | 10.60               | 269.24 |
| 29541    | 4   | 7 x 19 x 25     | 1000††            | 304.8 | 1284              | 582.4 | 1.21       | 30.50 | 1940                 | 8633  | 12.10               | 307.34 |
| 29542    | 2   | 7 x 19 x 23     | 1000††            | 304.8 | 1756              | 796.5 | 1.36       | 34.54 | 3088                 | 13742 | 13.60               | 345.44 |

††Final put-up may vary  $\pm 10\%$  from length shown.

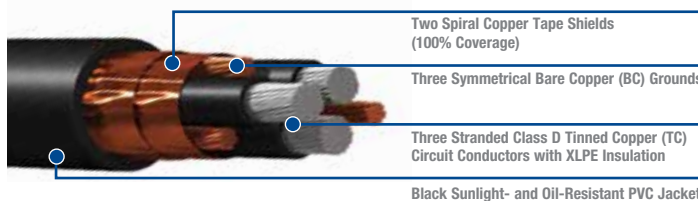


- 1000V UL Flexible Motor Supply
- 2000V UL 1277 Type TC-ER
- 1000V UL 2277 Type WTTC
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2, RHW-2 rated circuit conductors
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- C(UL) 600V Type CIC TC

## Belden Classic 100% Ground Symmetrical Design 2KV VFD Cable, Large AWG (Rated 2000V)

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |        | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |        |
|----------|-----|-----------------|-------------------|-------|-------------------|--------|------------|-------|----------------------|-------|---------------------|--------|
|          |     |                 | Ft.               | m     | Lbs.              | kg     | Inch       | mm    | Lbs.                 | N     | Inch                | mm     |
| 29543    | 1   | 7 x 19 x 22     | 1000†             | 304.8 | 1693.0            | 767.9  | 1.36       | 34.54 | 2650                 | 11788 | 13.6                | 345.44 |
| 29544    | 1/0 | 7 x 19 x 21     | 1000†             | 304.8 | 2056.0            | 932.6  | 1.45       | 36.83 | 3537                 | 15733 | 14.5                | 368.3  |
| 29545    | 2/0 | 7 x 19 x 20     | 1000†             | 304.8 | 2389.0            | 1083.6 | 1.56       | 39.62 | 4200                 | 18682 | 15.6                | 396.24 |
| 29546    | 3/0 | 7 x 19 x 19     | 1000†             | 304.8 | 2989.0            | 1355.8 | 1.75       | 44.50 | 5025                 | 22352 | 17.5                | 444.5  |
| 29547    | 4/0 | 7 x 19 x 18     | 500†              | 152.4 | 1902.5            | 863.0  | 1.88       | 47.80 | 6670                 | 29670 | 18.8                | 477.52 |

†Final put-up may vary  $\pm 5\%$  from length shown.

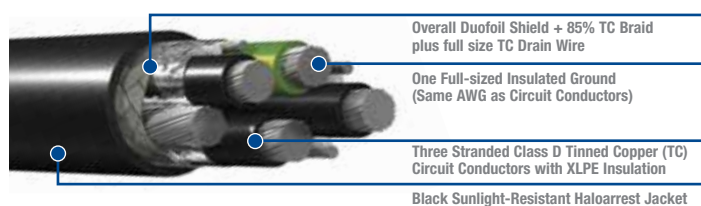


- 1000V UL Flexible Motor Supply
- 2000V UL 1277 Type TC-ER
- 1000V UL 2277 Type WTTC
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2, RHW-2 rated circuit conductors
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved
- C(UL) 2000V Type RW90 TC

## Belden Classic 300% Ground Foil/Braid Design VFD Cable, Low Smoke Zero Halogen

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |       | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|-------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg    | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29500T   | 16  | 26 x 30         | 1000††            | 304.8 | 191.0             | 86.6  | .53        | 13.46 | 128                  | 570   | 4.3                 | 109.2 |
| 29501T   | 14  | 41 x 30         | 1000††            | 304.8 | 243.0             | 110.2 | .60        | 15.24 | 212                  | 943   | 4.8                 | 121.9 |
| 29502T   | 12  | 65 x 30         | 1000††            | 304.8 | 306.0             | 138.8 | .65        | 16.51 | 336                  | 1495  | 5.2                 | 132.0 |
| 29503T   | 10  | 105 x 30        | 1000††            | 304.8 | 405.0             | 183.7 | .69        | 17.53 | 592                  | 2634  | 5.5                 | 139.7 |
| 29504T   | 8   | 7 x 19 x 29     | 1000††            | 304.8 | 696.0             | 315.7 | .93        | 23.62 | 768                  | 3418  | 7.5                 | 190.5 |
| 29505T   | 6   | 7 x 19 x 27     | 1000††            | 304.8 | 924.0             | 419.1 | 1.02       | 25.91 | 1220                 | 5429  | 8.2                 | 203.2 |
| 29506T   | 4   | 7 x 19 x 25     | 1000††            | 304.8 | 1248.0            | 566.1 | 1.16       | 29.46 | 1940                 | 8633  | 9.3                 | 236.2 |
| 29507T   | 2   | 7 x 19 x 23     | 1000††            | 304.8 | 1789.0            | 811.5 | 1.31       | 33.27 | 3088                 | 13742 | 10.8                | 273.1 |

††Final put-up may vary ±10% from length shown.

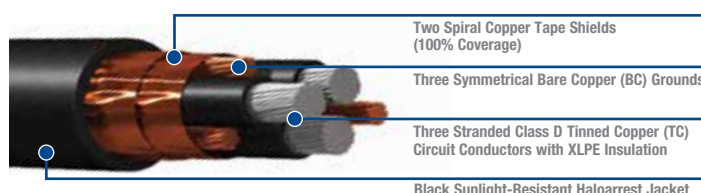


- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WTTC
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2, RHW-2 rated circuit conductors -14 AWG and larger
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- MSHA
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved

## Belden Classic 100% Ground Symmetrical Design VFD Cable, Large AWG (Low Smoke Zero Halogen)

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |        | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|--------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg     | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29528T   | 1   | 7 x 19 x 22     | 1000†             | 304.8 | 1621              | 735.3  | 1.20       | 30.48 | 2650                 | 11788 | 12.0                | 304.8 |
| 29529T   | 1/0 | 7 x 19 x 21     | 1000†             | 304.8 | 2025              | 918.5  | 1.29       | 32.77 | 3537                 | 15733 | 12.9                | 327.7 |
| 29530T   | 2/0 | 7 x 19 x 20     | 1000†             | 304.8 | 2331              | 1057.3 | 1.40       | 35.56 | 4200                 | 18682 | 14.0                | 355.6 |
| 29531T   | 3/0 | 7 x 19 x 19     | 1000†             | 304.8 | 2722              | 1234.7 | 1.52       | 38.61 | 5025                 | 22352 | 15.2                | 386.1 |
| 29532T   | 4/0 | 7 x 19 x 18     | 500†              | 152.4 | 1725              | 782.4  | 1.68       | 42.67 | 6670                 | 29670 | 16.8                | 426.7 |

†Final put-up may vary ± 5% from length shown.



- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- 1000V UL 2277 Type WTTC
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2 rated circuit conductors
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- MSHA
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved

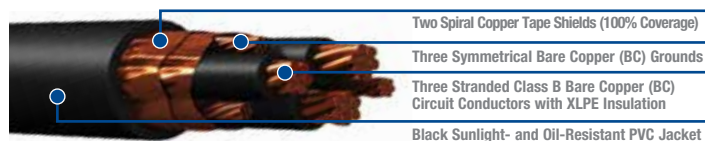




## Belden Symmetrical Design VFD Cable Basics

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |        | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|--------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg     | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29520C   | 16  | 7 x 24          | 1000††            | 304.8 | 122.0             | 55.3   | 0.39       | 10.01 | 107                  | 476   | 4.0                 | 101.6 |
| 29521C   | 14  | 7 x 22          | 1000††            | 304.8 | 142.0             | 64.4   | 0.43       | 10.80 | 162                  | 721   | 4.3                 | 108.0 |
| 29522C   | 12  | 7 x 20          | 1000††            | 304.8 | 182.0             | 82.6   | 0.46       | 11.68 | 258                  | 1148  | 4.6                 | 116.8 |
| 29523C   | 10  | 7 x 18          | 1000††            | 304.8 | 274.0             | 124.3  | 0.51       | 12.85 | 444                  | 1975  | 5.1                 | 129.5 |
| 29524C   | 8   | 7 x 16          | 1000††            | 304.8 | 425.0             | 192.8  | 0.65       | 16.41 | 576                  | 2562  | 6.5                 | 165.1 |
| 29525C   | 6   | 7 x 14          | 1000††            | 304.8 | 553.0             | 250.8  | 0.72       | 18.39 | 915                  | 4070  | 7.3                 | 185.4 |
| 29526C   | 4   | 7 x 12          | 1000††            | 304.8 | 602.0             | 273.1  | 0.83       | 20.96 | 1450                 | 6450  | 8.3                 | 209.6 |
| 29527C   | 2   | 7 x 10          | 1000††            | 304.8 | 1105.0            | 501.2  | 0.99       | 25.25 | 2300                 | 10231 | 10.0                | 254.0 |
| 29528C   | 1   | 19 x 14         | 1000†             | 304.8 | 1314.0            | 596.0  | 1.13       | 28.65 | 2650                 | 11788 | 11.5                | 292.1 |
| 29529C   | 1/0 | 19 x 13         | 1000†             | 304.8 | 1590.0            | 721.2  | 1.21       | 30.84 | 3537                 | 15733 | 12.3                | 311.1 |
| 29530C   | 2/0 | 19 x 12         | 1000†             | 304.8 | 1885.0            | 855.0  | 1.31       | 33.25 | 4200                 | 18682 | 13.3                | 336.6 |
| 29531C   | 3/0 | 19 x 11         | 1000†             | 304.8 | 2301.0            | 1043.7 | 1.42       | 36.04 | 5025                 | 22352 | 14.3                | 362.0 |
| 29532C   | 4/0 | 19 x 10         | 500†              | 152.4 | 1420.5            | 644.3  | 1.54       | 39.04 | 6670                 | 29670 | 15.5                | 393.7 |

†Final put-up may vary  $\pm$  5% from length shown.  
 †† Final put-up may vary  $\pm$  10% from length shown.

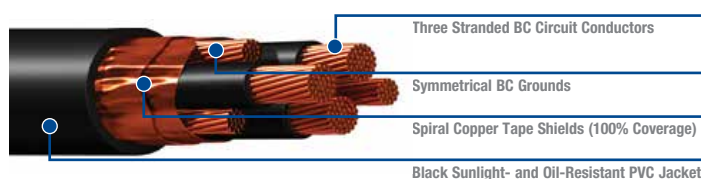


- 600V UL 1277 Type TC-ER
- 1000V CSA AWM I/II A/B FT4
- IEEE 1202
- UL Direct Burial
- XHHW-2 rated circuit conductors
- 90°C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- UL 1685 Vertical Tray Flame Test
- RoHS compliant
- CE approved

\* Numerous put-up options available.

## Belden Symmetrical Design VFD Cable, 250, 350 and 500 MCM with Dual Copper Tape Shield

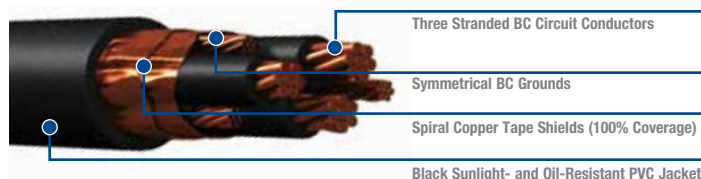
| Part No. | AWG     | Cond. Stranding | Standard Lengths* |     | Standard Unit Wt. |      | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |        |
|----------|---------|-----------------|-------------------|-----|-------------------|------|------------|-------|----------------------|-------|---------------------|--------|
|          |         |                 | Ft.               | m   | Lbs.              | kg   | Inch       | mm    | Lbs.                 | N     | Inch                | mm     |
| 29533    | 250 MCM | 37 x .0822      | 2300              | 701 | 9379              | 4254 | 1.91       | 48.56 | 6000                 | 26688 | 34.4                | 873.8  |
| 29534    | 350 MCM | 37 x .0973      | 1750              | 533 | 9601              | 4355 | 2.13       | 54.18 | 8400                 | 37363 | 38.4                | 975.4  |
| 29535    | 500 MCM | 37 x .1162      | 1300              | 396 | 9574              | 4343 | 2.41       | 61.16 | 12000                | 53376 | 43.4                | 1102.4 |



- 2000V UL 1277 TC-ER
- 1000 CSA C22.2 # 230 Type TC
- IEEE 1202
- UL Direct Burial
- RHW-2 Et RW90 Circuit Conductors
- 90°C Wet/Dry
- CSA FT4
- XLP Insulation
- Sunlight and Oil Resistant
- Black PVC Jacket
- RoHS Compliant

## Belden CSA VFD Cable, 14 to 4/0 AWG with Dual Copper Tape Shield

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |        | Nominal OD |       | Maximum Pull Tension |      | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|--------|------------|-------|----------------------|------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg     | Inch       | mm    | Lbs.                 | N    | Inch                | mm    |
| 29550C   | 14  | 7 x 22          | 1000              | 304.8 | 134               | 60.8   | 0.43       | 10.92 | 162                  | 75   | 4.3                 | 109.2 |
| 29551C   | 12  | 7 x 20          | 1000              | 304.8 | 146               | 66.2   | 0.46       | 11.68 | 258                  | 117  | 4.6                 | 116.8 |
| 29552C   | 10  | 7 x 18          | 1000              | 304.8 | 238               | 107.9  | 0.51       | 12.95 | 444                  | 201  | 5.1                 | 129.5 |
| 29553C   | 8   | 7 x 16          | 1000              | 304.8 | 340               | 154.2  | 0.65       | 16.51 | 576                  | 261  | 6.5                 | 165.1 |
| 29554C   | 6   | 7 x 14          | 1000              | 304.8 | 468               | 212.3  | 0.72       | 18.28 | 915                  | 415  | 7.3                 | 185.4 |
| 29555C   | 4   | 7 x 12          | 1000              | 304.8 | 517               | 234.5  | 0.83       | 21.08 | 1450                 | 658  | 8.3                 | 210.8 |
| 29556C   | 2   | 7 x 10          | 1000              | 304.8 | 984               | 446.3  | 0.99       | 25.15 | 2300                 | 1043 | 10.0                | 254.0 |
| 29557C   | 1   | 19 x 14         | 1000              | 304.8 | 1193              | 541.1  | 1.13       | 28.70 | 2650                 | 1202 | 11.5                | 292.1 |
| 29558C   | 1/0 | 19 x 13         | 1000              | 304.8 | 1439              | 652.7  | 1.21       | 30.73 | 3537                 | 1604 | 12.3                | 312.4 |
| 29559C   | 2/0 | 19 x 12         | 1000              | 304.8 | 1734              | 786.5  | 1.31       | 33.27 | 4200                 | 1905 | 13.3                | 337.8 |
| 29560C   | 3/0 | 19 x 11         | 1000              | 304.8 | 2150              | 975.2  | 1.42       | 36.07 | 5025                 | 2279 | 14.3                | 363.2 |
| 29561C   | 4/0 | 19 x 10         | 1000              | 304.8 | 2599              | 1178.9 | 1.54       | 39.12 | 6670                 | 3025 | 15.5                | 393.7 |



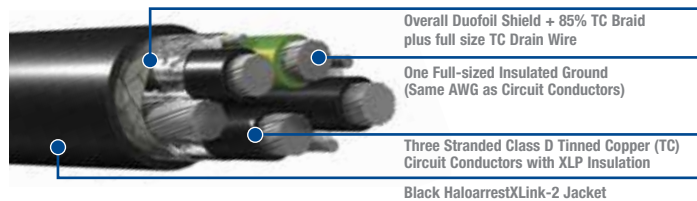
- 1000V CSA TC
- CSA C22.2 #230
- CSA C22.2 #38
- CSA FT-4
- IEEE 1202
- Direct Burial
- RW90 Rated Circuit Conductors
- 90°C Wet/Dry
- XLP Insulation
- Sunlight and Oil Resistant
- Black PVC Jacket
- RoHS Compliant



## Marine Certified Belden Classic 300% Ground Foil/Braid Design VFD Cable, Thermoset Low Smoke Zero Halogen Jacket

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |       | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|-------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg    | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29500X   | 16  | 26 x 30         | 1000††            | 304.8 | 191.0             | 86.6  | .53        | 13.46 | 128                  | 570   | 4.3                 | 109.2 |
| 29501X   | 14  | 41 x 30         | 1000††            | 304.8 | 243.0             | 110.2 | .60        | 15.24 | 212                  | 943   | 4.8                 | 121.9 |
| 29502X   | 12  | 65 x 30         | 1000††            | 304.8 | 306.0             | 138.8 | .65        | 16.51 | 336                  | 1495  | 5.2                 | 132.0 |
| 29503X   | 10  | 105 x 30        | 1000††            | 304.8 | 405.0             | 183.7 | .69        | 17.53 | 592                  | 2634  | 5.5                 | 139.7 |
| 29504X   | 8   | 7 x 19 x 29     | 1000††            | 304.8 | 696.0             | 315.7 | .93        | 23.62 | 768                  | 3418  | 7.5                 | 190.5 |
| 29505X   | 6   | 7 x 19 x 27     | 1000††            | 304.8 | 924.0             | 419.1 | 1.02       | 25.91 | 1220                 | 5429  | 8.2                 | 203.2 |
| 29506X   | 4   | 7 x 19 x 25     | 1000††            | 304.8 | 1248.0            | 566.1 | 1.16       | 29.46 | 1940                 | 8633  | 9.3                 | 236.2 |
| 29507X   | 2   | 7 x 19 x 23     | 1000††            | 304.8 | 1789.0            | 811.5 | 1.31       | 33.27 | 3088                 | 13742 | 10.8                | 273.1 |

††Final put-up may vary ±10% from length shown.

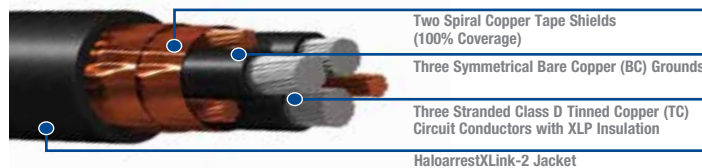


- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- CSA FT4
- IEEE 1202
- UL Oil Res 2 Et IEC 60811-2-1 Hydrocarbon resistant
- UL 1685 Vertical Tray Flame Test
- XHHW-2, RHW-2 rated circuit conductors -14 AWG and larger
- 90° C Wet/Dry
- -40° C cold bend, IEC 60332-3-22 Cat A (flame test)
- Suitable for Class I, II & III, Division 2 hazardous locations
- IEC 60754-1,-2 (acid gas emissions)
- MSHA (pending approval)
- RoHS compliant
- CE approved
- Marine approvals: ABS, DNV, UL 1309, IEEE 45, IEEE1580 Type P

## Marine Certified Belden Classic 100% Ground Symmetrical Design VFD Cable, Large AWG (Thermoset Low Smoke Zero Halogen Jacket)

| Part No. | AWG | Cond. Stranding | Standard Lengths* |       | Standard Unit Wt. |        | Nominal OD |       | Maximum Pull Tension |       | Minimum Bend Radius |       |
|----------|-----|-----------------|-------------------|-------|-------------------|--------|------------|-------|----------------------|-------|---------------------|-------|
|          |     |                 | Ft.               | m     | Lbs.              | kg     | Inch       | mm    | Lbs.                 | N     | Inch                | mm    |
| 29528X   | 1   | 7 x 19 x 22     | 1000†             | 304.8 | 1621              | 735.3  | 1.20       | 30.48 | 2650                 | 11788 | 12.0                | 304.8 |
| 29529X   | 1/0 | 7 x 19 x 21     | 1000†             | 304.8 | 2025              | 918.5  | 1.29       | 32.77 | 3537                 | 15733 | 12.9                | 327.7 |
| 29530X   | 2/0 | 7 x 19 x 20     | 1000†             | 304.8 | 2331              | 1057.3 | 1.40       | 35.56 | 4200                 | 18682 | 14.0                | 355.6 |
| 29531X   | 3/0 | 7 x 19 x 19     | 1000†             | 304.8 | 2722              | 1234.7 | 1.52       | 38.61 | 5025                 | 22352 | 15.2                | 386.1 |
| 29532X   | 4/0 | 7 x 19 x 18     | 500†              | 152.4 | 1725              | 782.4  | 1.68       | 42.67 | 6670                 | 29670 | 16.8                | 426.7 |

†Final put-up may vary ± 5% from length shown.



- 1000V UL Flexible Motor Supply
- 600V UL 1277 Type TC-ER
- CSA FT4
- IEEE 1202
- UL Oil Res 2 Et IEC 60811-2-1 Hydrocarbon resistant
- UL 1685 Vertical Tray Flame Test
- XHHW-2, rated circuit conductors
- -40° C cold bend, IEC 60332-3-22 Cat A (flame test)
- 90° C Wet/Dry
- Suitable for Class I, II & III, Division 2 hazardous locations
- IEC 60754-1,-2 (acid gas emissions)
- MSHA (pending approval)
- RoHS compliant
- CE approved
- Marine approvals: ABS, DNV, UL 1309 Type, IEEE 45, IEEE1580 Type P

## GLOBAL LOCATIONS

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Fax: 765-983-5294

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[www.belden.com](http://www.belden.com)

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Richmond, IN 47374

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(1-800-235-3361)

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