

# Secondary URD Aluminum

XLPE Insulated, 600 V

**CME**<sup>®</sup>  
wire and cable

A Viakable Company

## Features

RUS accepted.

Single conductors are UL Listed as Type USE-2.

Excellent heat, ozone, oil and chemical resistance.

Resistant to tear and abrasion.

Suitable for direct burial.

AA-8000 Series aluminum alloy conductor where increased flexibility is required.

## Application

Used for secondary distribution and underground service at 600 V or less.

May be used in ducts or direct burial.

## Standards

ICEA S-105-692

600 V Single Layer Thermoset Insulated Utility Underground Distribution Cable.

UL 854

Service-Entrance Cables.

## Specifications

Maximum operating voltage:

- 600 V

Maximum conductor operation temperatures:

- 90 °C wet and dry

## Engineering Information

**1. Conductor:** Aluminum alloy 1350-H19, compressed Class B stranding, or unilay-compressed per ASTM B231.

*On request, AA-8000 series aluminum alloy per ASTM B800 and B801 or copper conductors.*

**2. Separator:** A suitable opaque tape, as required.

**3. Insulation:**

**Phase conductor:** Black thermoset cross-linked polyethylene (XLPE).

**Neutral conductor:** Black thermoset cross-linked polyethylene (XLPE), with three yellow extruded stripes.

**Conductor Phase ID:** Ink printed.

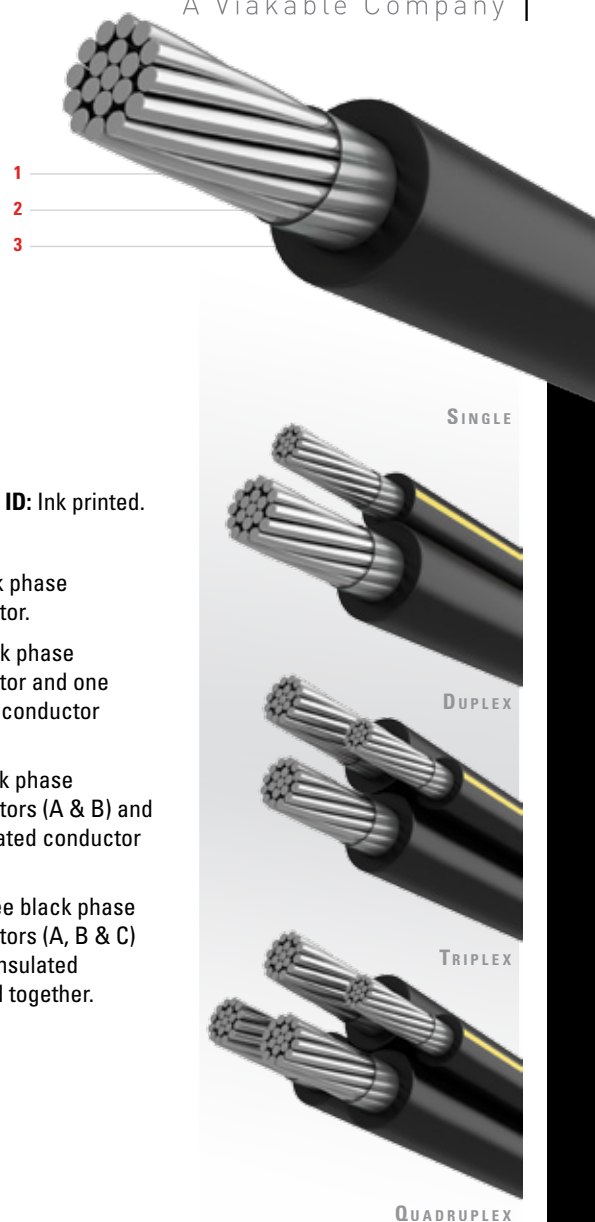
## Configurations

**Single:** One black phase insulated conductor.

**Duplex:** One black phase insulated conductor and one neutral insulated conductor cabled together.

**Triplex:** Two black phase insulated conductors (A & B) and one neutral insulated conductor cabled together.

**Quadruplex:** Three black phase insulated conductors (A, B & C) and one neutral insulated conductor cabled together.



## Technical Data

### Single

| Code Word | Phase Conductor   |                   |                          |              | XLPE Insulation  |                   |
|-----------|-------------------|-------------------|--------------------------|--------------|------------------|-------------------|
|           | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Cable OD mil | Code Word Suffix | Net Weight lb/kft |
| Princeton | 6                 | 7                 | 60                       | 0.31         | /XLP             | 45                |
| Mercer    | 4                 | 7                 | 60                       | 0.35         | /XLP             | 65                |
| Clemson   | 2                 | 7                 | 60                       | 0.41         | /XLP             | 94                |
| Kenyon    | 1                 | 19                | 80                       | 0.49         | /XLP             | 125               |
| Harvard   | 1/0               | 19                | 80                       | 0.53         | /XLP             | 150               |
| Yale      | 2/0               | 19                | 80                       | 0.57         | /XLP             | 182               |
| Tufts     | 3/0               | 19                | 80                       | 0.62         | /XLP             | 221               |
| Beloit    | 4/0               | 19                | 80                       | 0.68         | /XLP             | 271               |
| Hofstra   | 250               | 37                | 95                       | 0.76         | /XLP             | 323               |
| Gonzaga   | 300               | 37                | 95                       | 0.81         | /XLP             | 377               |
| Rutgers   | 350               | 37                | 95                       | 0.86         | /XLP             | 431               |
| Dartmouth | 400               | 37                | 95                       | 0.91         | /XLP             | 485               |
| Brown     | 450               | 37                | 95                       | 0.95         | /XLP             | 539               |
| Emory     | 500               | 37                | 95                       | 0.99         | /XLP             | 592               |
| Duke      | 600               | 61                | 110                      | 1.10         | /XLP             | 711               |
| Furman    | 700               | 61                | 110                      | 1.17         | /XLP             | 816               |
| Sewanee   | 750               | 61                | 110                      | 1.20         | /XLP             | 870               |
| Fordham   | 1000              | 61                | 110                      | 1.35         | /XLP             | 1129              |

The above data are approximate and subject to normal manufacturing tolerances. Other sizes available upon request.

**Ampacities:** Refer to beginning of section.

### Duplex

| Code Word  | Phase Conductor   |                   |                           | Neutral Conductor |                   |                          | Cable OD        |                   | XLPE Insulation  |                   |
|------------|-------------------|-------------------|---------------------------|-------------------|-------------------|--------------------------|-----------------|-------------------|------------------|-------------------|
|            | Size AWG or kcmil | Number of Strands | Insulation Thickness mils | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Single Phase in | Complete Cable in | Code Word Suffix | Net Weight lb/kft |
| Alcorn     | 8                 | 1                 | 60                        | 8                 | 1                 | 60                       | 0.25            | 0.50              | /XLP/EYS         | 62.2              |
| Clafin     | 6                 | 7                 | 60                        | 6                 | 7                 | 60                       | 0.31            | 0.61              | /XLP/EYS         | 92.8              |
| Delgado    | 4                 | 7                 | 60                        | 4                 | 7                 | 60                       | 0.35            | 0.70              | /XLP/EYS         | 131.7             |
| Cedarcrest | 2                 | 7                 | 60                        | 4                 | 7                 | 60                       | 0.41            | 0.82              | /XLP/EYS         | 161.4             |
| Everett    | 2                 | 7                 | 60                        | 2                 | 7                 | 60                       | 0.41            | 0.82              | /XLP/EYS         | 191.2             |
| Findlay    | 2/0               | 19                | 80                        | 2/0               | 19                | 80                       | 0.57            | 1.15              | /XLP/EYS         | 372.0             |
| Hanover    | 4/0               | 19                | 80                        | 4/0               | 19                | 80                       | 0.68            | 1.36              | /XLP/EYS         | 552.1             |
| Glenville  | 350               | 37                | 95                        | 350               | 37                | 95                       | 0.86            | 1.72              | /XLP/EYS         | 880.2             |

The above data are approximate and subject to normal manufacturing tolerances. Other sizes available upon request.

**Ampacities:** Refer to beginning of section.

## Technical Data *continued*

### Triplex

| Code Word    | Phase Conductor   |                   |                          | Neutral Conductor |                   |                          | Cable OD        |                   | XLPE Insulation  |                   |
|--------------|-------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|-----------------|-------------------|------------------|-------------------|
|              | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Single Phase in | Complete Cable in | Code Word Suffix | Net Weight lb/kft |
| Erskine      | 6                 | 7                 | 60                       | 6                 | 7                 | 60                       | 0.31            | 0.66              | /XLP/EYS         | 139               |
| Vassar       | 4                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.35            | 0.76              | /XLP/EYS         | 198               |
| Stephens     | 2                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.41            | 0.88              | /XLP/EYS         | 257               |
| Ramapo       | 2                 | 7                 | 60                       | 2                 | 7                 | 60                       | 0.41            | 0.88              | /XLP/EYS         | 287               |
| Grossmont    | 1                 | 19                | 80                       | 1                 | 19                | 80                       | 0.49            | 1.06              | /XLP/EYS         | 383               |
| Brenau       | 1/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.53            | 1.14              | /XLP/EYS         | 402               |
| Bergen       | 1/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.53            | 1.14              | /XLP/EYS         | 460               |
| Fisk         | 2/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.57            | 1.24              | /XLP/EYS         | 468               |
| Converse     | 2/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.57            | 1.24              | /XLP/EYS         | 500               |
| Shaw         | 2/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.57            | 1.24              | /XLP/EYS         | 525               |
| Hunter       | 2/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.57            | 1.24              | /XLP/EYS         | 558               |
| Calvert      | 3/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.62            | 1.34              | /XLP/EYS         | 547               |
| Chase        | 3/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.62            | 1.34              | /XLP/EYS         | 579               |
| Hollins      | 3/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.62            | 1.34              | /XLP/EYS         | 605               |
| Rockland     | 3/0               | 19                | 80                       | 3/0               | 19                | 80                       | 0.62            | 1.34              | /XLP/EYS         | 677               |
| Coburn       | 4/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 680               |
| Molloy       | 4/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 705               |
| Sweetbriar   | 4/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 738               |
| Monmouth     | 4/0               | 19                | 80                       | 4/0               | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 828               |
| Aquinas      | 250               | 37                | 95                       | 2/0               | 19                | 80                       | 0.76            | 1.63              | /XLP/EYS         | 844               |
| Pratt        | 250               | 37                | 95                       | 3/0               | 19                | 80                       | 0.76            | 1.63              | /XLP/EYS         | 884               |
| Yeshiva      | 250               | 37                | 95                       | 250               | 37                | 95                       | 0.76            | 1.63              | /XLP/EYS         | 987               |
| Allen        | 300               | 37                | 95                       | 2/0               | 19                | 80                       | 0.81            | 1.75              | /XLP/EYS         | 956               |
| Greenville   | 350               | 37                | 95                       | 1/0               | 19                | 80                       | 0.86            | 1.85              | /XLP/EYS         | 1034              |
| Gloucester   | 350               | 37                | 95                       | 3/0               | 19                | 80                       | 0.86            | 1.85              | /XLP/EYS         | 1106              |
| Wesleyan     | 350               | 37                | 95                       | 4/0               | 19                | 80                       | 0.86            | 1.85              | /XLP/EYS         | 1156              |
| Newark       | 350               | 37                | 95                       | 350               | 37                | 95                       | 0.86            | 1.85              | /XLP/EYS         | 1320              |
| Old Dominion | 500               | 37                | 95                       | 4/0               | 19                | 80                       | 0.99            | 2.13              | /XLP/EYS         | 1483              |
| Holyoke      | 500               | 37                | 95                       | 300               | 37                | 95                       | 0.99            | 2.13              | /XLP/EYS         | 1592              |
| Rider        | 500               | 37                | 95                       | 350               | 37                | 95                       | 0.99            | 2.13              | /XLP/EYS         | 1647              |
| Westchester  | 500               | 37                | 95                       | 500               | 37                | 95                       | 0.99            | 2.13              | /XLP/EYS         | 1811              |
| Villanova    | 750               | 61                | 110                      | 350               | 37                | 95                       | 1.20            | 2.58              | /XLP/EYS         | 2215              |
| Voorhees     | 750               | 61                | 110                      | 450               | 37                | 95                       | 1.20            | 2.58              | /XLP/EYS         | 2324              |
| Fairfield    | 750               | 61                | 110                      | 500               | 37                | 95                       | 1.20            | 2.58              | /XLP/EYS         | 2379              |
| Seton Hall   | 750               | 61                | 110                      | 750               | 61                | 110                      | 1.20            | 2.58              | /XLP/EYS         | 2662              |

The above data are approximate and subject to normal manufacturing tolerances. Other sizes available upon request.

**Ampacities:** Refer to beginning of section.

## Technical Data *continued*

### Quadruplex

| Code Word     | Phase Conductor   |                   |                          | Neutral Conductor |                   |                          | Cable OD        |                   | XLPE Insulation  |            |
|---------------|-------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|-----------------|-------------------|------------------|------------|
|               | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Single Phase in | Complete Cable in | Code Word Suffix | Net Weight |
|               |                   |                   |                          |                   |                   |                          |                 |                   |                  | lb/ft      |
| Tulsa         | 4                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.35            | 0.85              | /XLP/EYS         | 263        |
| Miami         | 2                 | 7                 | 60                       | 6                 | 7                 | 60                       | 0.41            | 0.99              | /XLP/EYS         | 333        |
| Dyke          | 2                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.41            | 0.99              | /XLP/EYS         | 353        |
| Wittenberg    | 2                 | 7                 | 60                       | 2                 | 7                 | 60                       | 0.41            | 0.99              | /XLP/EYS         | 382        |
| Notre Dame    | 1/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.53            | 1.28              | /XLP/EYS         | 556        |
| Purdue        | 1/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.53            | 1.28              | /XLP/EYS         | 614        |
| Syracuse      | 2/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.57            | 1.39              | /XLP/EYS         | 686        |
| Lafayette     | 2/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.57            | 1.39              | /XLP/EYS         | 744        |
| Swarthmore    | 3/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.62            | 1.51              | /XLP/EYS         | 831        |
| Davidson      | 3/0               | 19                | 80                       | 3/0               | 19                | 80                       | 0.62            | 1.51              | /XLP/EYS         | 903        |
| Mc Pherson    | 4/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.68            | 1.64              | /XLP/EYS         | 924        |
| Doane         | 4/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.68            | 1.64              | /XLP/EYS         | 981        |
| Wake Forest   | 4/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.68            | 1.64              | /XLP/EYS         | 1014       |
| Earlham       | 4/0               | 19                | 80                       | 4/0               | 19                | 80                       | 0.68            | 1.64              | /XLP/EYS         | 1104       |
| Rust          | 250               | 37                | 95                       | 3/0               | 19                | 80                       | 0.76            | 1.83              | /XLP/EYS         | 1213       |
| Palomar       | 250               | 37                | 95                       | 250               | 37                | 95                       | 0.76            | 1.83              | /XLP/EYS         | 1316       |
| Slippery Rock | 350               | 37                | 95                       | 4/0               | 19                | 80                       | 0.86            | 2.08              | /XLP/EYS         | 1596       |
| Pomona        | 350               | 37                | 95                       | 350               | 37                | 95                       | 0.86            | 2.08              | /XLP/EYS         | 1760       |
| Morehouse     | 500               | 37                | 95                       | 300               | 37                | 95                       | 0.99            | 2.39              | /XLP/EYS         | 2196       |
| Wofford       | 500               | 37                | 95                       | 350               | 37                | 95                       | 0.99            | 2.39              | /XLP/EYS         | 2251       |
| Marshall      | 500               | 37                | 95                       | 500               | 37                | 95                       | 0.99            | 2.39              | /XLP/EYS         | 2415       |
| Westminster   | 750               | 61                | 110                      | 350               | 37                | 95                       | 1.20            | 2.89              | /XLP/EYS         | 3102       |
| Windham       | 750               | 61                | 110                      | 500               | 37                | 95                       | 1.20            | 2.89              | /XLP/EYS         | 3266       |
| Tabor         | 750               | 61                | 110                      | 750               | 61                | 110                      | 1.20            | 2.89              | /XLP/EYS         | 3550       |

The above data are approximate and subject to normal manufacturing tolerances. Other sizes available upon request.

**Ampacities:** Refer to beginning of section.

Technical Data *continued*

# Triplex AA - 8000 Series Aluminum Alloy Tri-Rated - USE-2/RHH/RHW-2

| Code Word    | Phase Conductor   |                   |                          | Neutral Conductor |                   |                          | Cable OD        |                   | XLPE Insulation  |                   |
|--------------|-------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|-----------------|-------------------|------------------|-------------------|
|              | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Single Phase in | Complete Cable in | Code Word Suffix | Net Weight lb/kft |
| Erskine      | 6                 | 7                 | 60                       | 6                 | 7                 | 60                       | 0.31            | 0.66              | /XLP/EYS         | 139               |
| Vassar       | 4                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.35            | 0.76              | /XLP/EYS         | 198               |
| Stephens     | 2                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.41            | 0.88              | /XLP/EYS         | 257               |
| Ramapo       | 2                 | 7                 | 60                       | 2                 | 7                 | 60                       | 0.41            | 0.88              | /XLP/EYS         | 287               |
| Grossmont    | 1                 | 19                | 80                       | 1                 | 19                | 80                       | 0.49            | 1.06              | /XLP/EYS         | 383               |
| Brenau       | 1/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.53            | 1.14              | /XLP/EYS         | 402               |
| Bergen       | 1/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.53            | 1.14              | /XLP/EYS         | 460               |
| Fisk         | 2/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.57            | 1.24              | /XLP/EYS         | 468               |
| Converse     | 2/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.57            | 1.24              | /XLP/EYS         | 500               |
| Shaw         | 2/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.57            | 1.24              | /XLP/EYS         | 525               |
| Hunter       | 2/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.57            | 1.24              | /XLP/EYS         | 558               |
| Calvert      | 3/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.62            | 1.34              | /XLP/EYS         | 547               |
| Chase        | 3/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.62            | 1.34              | /XLP/EYS         | 579               |
| Hollins      | 3/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.62            | 1.34              | /XLP/EYS         | 605               |
| Rockland     | 3/0               | 19                | 80                       | 3/0               | 19                | 80                       | 0.62            | 1.34              | /XLP/EYS         | 677               |
| Coburn       | 4/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 680               |
| Molloy       | 4/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 705               |
| Sweetbriar   | 4/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 738               |
| Monmouth     | 4/0               | 19                | 80                       | 4/0               | 19                | 80                       | 0.68            | 1.47              | /XLP/EYS         | 828               |
| Aquinas      | 250               | 37                | 95                       | 2/0               | 19                | 80                       | 0.76            | 1.63              | /XLP/EYS         | 844               |
| Pratt        | 250               | 37                | 95                       | 3/0               | 19                | 80                       | 0.76            | 1.63              | /XLP/EYS         | 884               |
| Yeshiva      | 250               | 37                | 95                       | 250               | 37                | 95                       | 0.76            | 1.63              | /XLP/EYS         | 987               |
| Allen        | 300               | 37                | 95                       | 2/0               | 19                | 80                       | 0.81            | 1.75              | /XLP/EYS         | 956               |
| Greenville   | 350               | 37                | 95                       | 1/0               | 19                | 80                       | 0.86            | 1.85              | /XLP/EYS         | 1034              |
| Gloucester   | 350               | 37                | 95                       | 3/0               | 19                | 80                       | 0.86            | 1.85              | /XLP/EYS         | 1106              |
| Wesleyan     | 350               | 37                | 95                       | 4/0               | 19                | 80                       | 0.86            | 1.85              | /XLP/EYS         | 1156              |
| Newark       | 350               | 37                | 95                       | 350               | 37                | 95                       | 0.86            | 1.85              | /XLP/EYS         | 1320              |
| Old Dominion | 500               | 37                | 95                       | 4/0               | 19                | 80                       | 0.99            | 2.13              | /XLP/EYS         | 1483              |
| Holyoke      | 500               | 37                | 95                       | 300               | 37                | 95                       | 0.99            | 2.13              | /XLP/EYS         | 1592              |
| Rider        | 500               | 37                | 95                       | 350               | 37                | 95                       | 0.99            | 2.13              | /XLP/EYS         | 1647              |
| Westchester  | 500               | 37                | 95                       | 500               | 37                | 95                       | 0.99            | 2.13              | /XLP/EYS         | 1811              |
| Villanova    | 750               | 61                | 110                      | 350               | 37                | 95                       | 1.20            | 2.58              | /XLP/EYS         | 2215              |
| Voorhees     | 750               | 61                | 110                      | 450               | 37                | 95                       | 1.20            | 2.58              | /XLP/EYS         | 2324              |
| Fairfield    | 750               | 61                | 110                      | 500               | 37                | 95                       | 1.20            | 2.58              | /XLP/EYS         | 2379              |
| Seton Hall   | 750               | 61                | 110                      | 750               | 61                | 110                      | 1.20            | 2.58              | /XLP/EYS         | 2662              |

The above data are approximate and subject to normal manufacturing tolerances. Other sizes available upon request.  
Nominal dimensions are based on compressed stranded conductors.

**Ampacities:** Refer to beginning of section.

## Technical Data *continued*

### Quadruplex AA - 8000 Series Aluminum Alloy Tri-Rated - USE-2/RHH/RHW-2

| Code Word     | Phase Conductor   |                   |                          | Neutral Conductor |                   |                          | Cable OD        |                   | XLPE Insulation  |                   |
|---------------|-------------------|-------------------|--------------------------|-------------------|-------------------|--------------------------|-----------------|-------------------|------------------|-------------------|
|               | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Size AWG or kcmil | Number of Strands | Insulation Thickness mil | Single Phase in | Complete Cable in | Code Word Suffix | Net Weight lb/kft |
| Tulsa         | 4                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.35            | 0.85              | /XLP/EYS         | 263               |
| Miami         | 2                 | 7                 | 60                       | 6                 | 7                 | 60                       | 0.41            | 0.99              | /XLP/EYS         | 333               |
| Dyke          | 2                 | 7                 | 60                       | 4                 | 7                 | 60                       | 0.41            | 0.99              | /XLP/EYS         | 353               |
| Wittenberg    | 2                 | 7                 | 60                       | 2                 | 7                 | 60                       | 0.41            | 0.99              | /XLP/EYS         | 382               |
| Notre Dame    | 1/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.53            | 1.28              | /XLP/EYS         | 556               |
| Purdue        | 1/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.53            | 1.28              | /XLP/EYS         | 614               |
| Syracuse      | 2/0               | 19                | 80                       | 1                 | 19                | 80                       | 0.57            | 1.39              | /XLP/EYS         | 686               |
| Lafayette     | 2/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.57            | 1.39              | /XLP/EYS         | 744               |
| Swarthmore    | 3/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.62            | 1.51              | /XLP/EYS         | 831               |
| Davidson      | 3/0               | 19                | 80                       | 3/0               | 19                | 80                       | 0.62            | 1.51              | /XLP/EYS         | 903               |
| Mc Pherson    | 4/0               | 19                | 80                       | 2                 | 7                 | 60                       | 0.68            | 1.64              | /XLP/EYS         | 924               |
| Doane         | 4/0               | 19                | 80                       | 1/0               | 19                | 80                       | 0.68            | 1.64              | /XLP/EYS         | 981               |
| Wake Forest   | 4/0               | 19                | 80                       | 2/0               | 19                | 80                       | 0.68            | 1.64              | /XLP/EYS         | 1014              |
| Earlham       | 4/0               | 19                | 80                       | 4/0               | 19                | 80                       | 0.68            | 1.64              | /XLP/EYS         | 1104              |
| Rust          | 250               | 37                | 95                       | 3/0               | 19                | 80                       | 0.76            | 1.83              | /XLP/EYS         | 1213              |
| Palomar       | 250               | 37                | 95                       | 250               | 37                | 95                       | 0.76            | 1.83              | /XLP/EYS         | 1316              |
| Slippery Rock | 350               | 37                | 95                       | 4/0               | 19                | 80                       | 0.86            | 2.08              | /XLP/EYS         | 1596              |
| Pomona        | 350               | 37                | 95                       | 350               | 37                | 95                       | 0.86            | 2.08              | /XLP/EYS         | 1760              |
| Morehouse     | 500               | 37                | 95                       | 300               | 37                | 95                       | 0.99            | 2.39              | /XLP/EYS         | 2196              |
| Wofford       | 500               | 37                | 95                       | 350               | 37                | 95                       | 0.99            | 2.39              | /XLP/EYS         | 2251              |
| Marshall      | 500               | 37                | 95                       | 500               | 37                | 95                       | 0.99            | 2.39              | /XLP/EYS         | 2415              |
| Westminster   | 750               | 61                | 110                      | 350               | 37                | 95                       | 1.20            | 2.89              | /XLP/EYS         | 3102              |
| Windham       | 750               | 61                | 110                      | 500               | 37                | 95                       | 1.20            | 2.89              | /XLP/EYS         | 3266              |
| Tabor         | 750               | 61                | 110                      | 750               | 61                | 110                      | 1.20            | 2.89              | /XLP/EYS         | 3550              |

The above data are approximate and subject to normal manufacturing tolerances. Other sizes available upon request.  
Nominal dimensions are based on compressed stranded conductors.

**Ampacities:** Refer to beginning of section.