



**Aluminum Underground  
Distribution Cable  
Quadruplex Type USE-2 600 V  
ANSI/ICEA S-105-692, ASTM B231  
UL Standard 854**

| Code Word   | PHASE CONDUCTOR |              |                      | NEUTRAL    |              |                      | Approx O.D.<br>mils | Approx. Cable Weight<br>lbs/1000 ft | Approx. Conductor Weight<br>lbs/1000 ft |
|---|-----------------|--------------|----------------------|------------|--------------|----------------------|---------------------|-------------------------------------|---|
|   | SIZE (AWG)      | No. of Wires | Insulation Thickness | SIZE (AWG) | No. of Wires | Insulation Thickness |                     |                                     |   |
|   |                 |              | mils                 |            |              | mils                 |                     |                                     |   |
| QUADRUPLEXED WITH TRIPLE SOLID YELLOW STRIPES NEUTRAL |                 |              |                      |            |              |                      |                     |                                     |   |
| Tulsa   | 4               | 7            | 60                   | 4          | 7            | 60                   | 830                 | 253                                 | 157                                     |
| Dyke  | 2               | 7            | 60                   | 4          | 7            | 60                   | 940                 | 340                                 | 226                                     |
| Wittenberg  | 2               | 7            | 60                   | 2          | 7            | 60                   | 970                 | 369                                 | 250                                     |
| Notre Dame  | 1/0             | 19           | 80                   | 2          | 7            | 60                   | 1170                | 529                                 | 360                                     |
| Purdue  | 1/0             | 19           | 80                   | 1/0        | 19           | 80                   | 1240                | 583                                 | 397                                     |
| Syracuse  | 2/0             | 19           | 80                   | 1          | 19           | 80                   | 1290                | 651                                 | 454                                     |
| Lafayette   | 2/0             | 19           | 80                   | 2/0        | 19           | 80                   | 1340                | 707                                 | 501                                     |
| Swarthmore  | 3/0             | 19           | 80                   | 1/0        | 19           | 80                   | 1400                | 791                                 | 573                                     |
| Davidson  | 3/0             | 19           | 80                   | 3/0        | 19           | 80                   | 1460                | 860                                 | 631                                     |
| Wake Forest   | 4/0             | 19           | 80                   | 2/0        | 19           | 80                   | 1530                | 965                                 | 722                                     |
| Earlham   | 4/0             | 19           | 80                   | 4/0        | 19           | 80                   | 1590                | 1052                                | 796                                     |
| Rust  | 250             | 37           | 95                   | 3/0        | 19           | 80                   | 1720                | 1170                                | 863                                     |
| Slippery Rock   | 350             | 37           | 95                   | 4/0        | 19           | 80                   | 1910                | 1535                                | 1187                                    |
| Wofferd   | 500             | 37           | 95                   | 350        | 37           | 95                   | 2280                | 2182                                | 1739                                    |

- The above data is approximate and subject to normal manufacturing tolerances.
- The suffix-2 indicates that these wire types can be used at a continuous 90o C operating temperature in dry and wet locations.
- RoHS Compliance