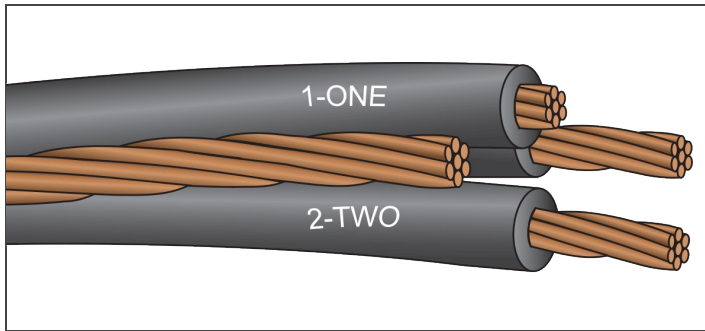


## TWISTED CABLES



## SERVICE DROP XHHW-2 or RW90 600/1,000 Volt Copper



### Description:

Multiple soft drawn copper conductors, stranded and insulated with heat, moisture, and sunlight resistant, chemically crosslinked polyethylene (*type XHHW-2 or RW90*). Neutral is solid or stranded bare, hard drawn copper.

### Standards:

ASTM Standards: B-1 (*hard drawn*), B-3 (*soft drawn or annealed*),  
B-8 (*concentric-lay strand*), B-787 (*combination unilay*)

UL 44

ICEA S-95-658/NEMA WC-70

Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C

Sunlight Resistant

RoHS Compliant

| Part Number | Code Name   | Insulated Conductors Size (AWG or Kcmil) | Insulated Conductors Strand (no.) | Insulated Conductors Insulation Thickness (mils) | Neutral - Messenger Size |                                  | Approx. Net Weight (lb./1000') | Ampacity* (40°C ambient) |
|-------------|-------------|--|-----------------------------------|--|--------------------------|----------------------------------|--------------------------------|--------------------------|
|             |             |  |                                   |  | HARD DRAWN (AWG)         | Neutral - Messenger Strand (no.) |                                |                          |
| TRI8CUSOL   | Bodoni      | 8  | 7                                 | 45   | 8                        | 1                                | 180                            | 66                       |
| TRI8CU      | Garamond    | 8  | 7                                 | 45   | 8                        | 7                                | 182                            | 66                       |
| TRI6CUSOL   | Futura      | 6  | 7                                 | 45   | 6                        | 1                                | 276                            | 89                       |
| TRI6CU      | Gothic      | 6  | 7                                 | 45   | 6                        | 7                                | 281                            | 89                       |
| TRI4CUSOL   | Ionic       | 4  | 7                                 | 45   | 4                        | 1                                | 427                            | 117                      |
| TRI4CU      | Caslon      | 4  | 7                                 | 45   | 4                        | 7                                | 435                            | 117                      |
| TRI2CU      | Century     | 2  | 7                                 | 45   | 2                        | 7                                | 678                            | 158                      |
| TRI1/0CU    | Corinthian  | 1/0                                      | 19                                | 55   | 1/0                      | 7                                | 1,077                          | 214                      |
| TRI2/0CU    | Doric       | 2/0                                      | 19                                | 55   | 2/0                      | 7                                | 1,348                          | 247                      |
| TRI3/0CU    | Tuscan      | 3/0                                      | 19                                | 55   | 3/0                      | 7                                | 1,688                          | 287                      |
| TRI4/0CU    | Composite   | 4/0                                      | 19                                | 55   | 4/0                      | 7                                | 2,130                          | 335                      |
| TRI250CU    | Roman       | 250                                      | 37                                | 65   | 250                      | 37                               | 2,484                          | 374                      |
| TRI350CU    | Helvetica   | 350                                      | 37                                | 65   | 350                      | 37                               | 3,451                          | 464                      |
| TRI500CU    | Deville     | 500                                      | 37                                | 65   | 500                      | 37                               | 4,894                          | 580                      |
| QUAD8CU     | Huntington  | 8  | 7                                 | 45   | 8                        | 7                                | 247                            | 66                       |
| QUAD6CUSOL  | Atlanta     | 6  | 7                                 | 45   | 6                        | 1                                | 373                            | 89                       |
| QUAD6CU     | Tallahassee | 6  | 7                                 | 45   | 6                        | 7                                | 379                            | 89                       |
| QUAD4CUSOL  | Baton Rouge | 4  | 7                                 | 45   | 4                        | 1                                | 576                            | 117                      |
| QUAD4CU     | Richmond    | 4  | 7                                 | 45   | 4                        | 7                                | 587                            | 117                      |
| QUAD2CUSOL  | Jackson     | 2  | 7                                 | 45   | 2                        | 1                                | 896                            | 158                      |
| QUAD2CU     | Seattle     | 2  | 7                                 | 45   | 2                        | 7                                | 912                            | 158                      |
| QUAD1/0CU   | Nashville   | 1/0                                      | 19                                | 55   | 1/0                      | 7                                | 1,450                          | 214                      |
| QUAD2/0CU   | Lincoln     | 2/0                                      | 19                                | 55   | 2/0                      | 7                                | 1,813                          | 247                      |
| QUAD3/0CU   | Raleigh     | 3/0                                      | 19                                | 55   | 3/0                      | 7                                | 2,268                          | 287                      |
| QUAD4/0CU   | Denver      | 4/0                                      | 19                                | 55   | 4/0                      | 7                                | 2,855                          | 335                      |
| QUAD250CU   | Pittsburgh  | 250                                      | 37                                | 65   | 250                      | 37                               | 3,333                          | 374                      |
| QUAD350CU   | Houston     | 350                                      | 37                                | 65   | 350                      | 37                               | 4,624                          | 464                      |
| QUAD500CU   | Culloden    | 500                                      | 37                                | 65   | 500                      | 37                               | 6,553                          | 580                      |

\*Per NEC Table 310.15 (B)(20). Ampacity figures are based on conductor temperature of 90°C, ambient temperature of 40°C. NOTE: The data shown is approximate and subject to standard industry tolerances.