



Duplex Conductor Service Drop Aluminum Conductor Cable

Duplex Conductor Service Drop Aluminum Conductor Cable PE OR XLPE Insulated

ASTM B-230 Aluminum Wire, 1350-H19 for Electrical Purposes

ASTM B-231 Aluminum 1350 Conductors, Concentric-Lay-Stranded

ASTM B-232 Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced (ACSR)

ASTM B-399 Concentric-Lay-Stranded 6201-T81 Aluminum Alloy Conductors

ASTM B-901 Compressed Round Stranded Aluminum Conductors Using Single Input Wire

ANSI/ICEA S-76-474 Neutral-Supported Power Cable Assemblies With Weather-Resistant Extruded Insulation Rated 600 Volts

| Code Name      | Phase Conductor |        |                             | Neutral  |        |                         | Single phase conductor (in) | Outside diameter (in) | Weight per 1000ft (lbs) | Ampacity      |         |
|----------------|-----------------|--------|-----------------------------|----------|--------|-------------------------|-----------------------------|-----------------------|-------------------------|---------------|---------|
|                | Size AWG        | Strand | Insulation thickness (mils) | Size AWG | Strand | Breaking strength (lbs) |                             |                       |                         | Direct burial | In duct |
| <b>Bard</b>    | 8               | 7/w    | 60                          | 8        | 7/w    | 60                      | 0.262                       | 0.524                 | 76                      | 70            | 70      |
| <b>Clafin</b>  | 6               | 7/w    | 60                          | 6        | 7/w    | 60                      | 0.299                       | 0.596                 | 91                      | 95            | 70      |
| <b>Delgado</b> | 4               | 7/w    | 60                          | 4        | 7/w    | 60                      | 0.345                       | 0.69                  | 129                     | 125           | 90      |
| <b>Everett</b> | 2               | 7/w    | 60                          | 2        | 7/w    | 60                      | 0.403                       | 0.806                 | 189                     | 187           | 100     |