

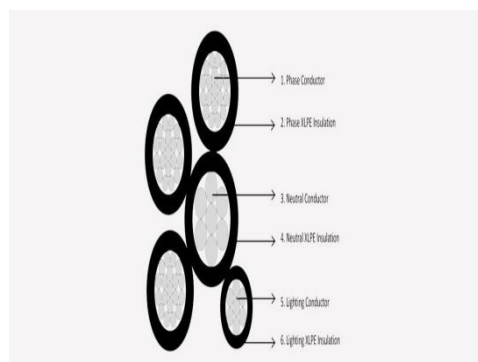
Product Specifications



BUNDLE ASSEMBLED INSULATED CABLES

Standard

- IEC60502
- NF C 33-209
- ICEA S-70-547
- ICEA S-76-474



Application

- Aerial Bundle Cable used in overhead power system mainly for public distribution or service as a service drop wire. It offers higher level of safety and reliability and lower power losses than bare conductors.
- Voltage Rating of aerial bundled cables is mainly $U_0/U(U_m)0.6/1kV(1.2kV)$ or 600V (phase to phase).
- All the cables are insulated with weather-resistant XLPE, PE or PVC compounds. Normal service conductor temperature rating is of 70°C, 75°C or 90°C, etc.

Features

- ABC cable offers higher level of safety and reliability and lower power losses than bare conductors.
- Other important cable characteristics are ultraviolet radiation resistance, high dielectric strength, light and easy to handle

Product Specifications

| Core | No.x Conductor size | Approx. Cable Dia. | Approx. Cable Weight |
|------|---------------------|--------------------|----------------------|
| | mm ² | mm | kg/km |
| | 2x16 | 15 | 135 |
| | 2x25 | 18 | 200 |
| | 3x25+54.6+16 | 25.46 | 566 |
| | 3x35+54.6+16 | 27.73 | 677 |
| | 3x50+54.6+16 | 29.51 | 814 |
| | 3x70+54.6+16 | 32.91 | 1025 |
| | 3x70+54.6+25 | 33.72 | 1058 |
| | 3x70+70+16 | 33.7 | 1080 |
| | 3x70+70+25 | 34.51 | 1113 |
| | 3x95+54.6+16 | 35.51 | 1252 |
| | 3x95+54.6+25 | 36.32 | 1286 |
| | 3x95+95+16 | 37.37 | 1387 |
| | 3x95+95+25 | 38.18 | 1421 |
| | 3x120+54.6+16 | 37.77 | 1478 |
| | 3x120+54.6+25 | 38.58 | 1512 |
| | 3x120+95+16 | 39.64 | 1612 |
| | 3x120+95+25 | 40.45 | 1646 |
| | 3x150+54.6+16 | 41.01 | 1779 |
| | 3x150+54.6+25 | 41.82 | 1813 |
| | 3x150+95+16 | 42.88 | 1913 |
| | 3x150+95+25 | 43.69 | 1948 |
| | 4x16 | 18 | 270 |
| | 4x25 | 21 | 400 |
| | 3x25+54.6+2x16 | 27.33 | 632 |
| | 3x35+54.6+2x16 | 29.43 | 744 |
| | 3x50+54.6+2x16 | 31.08 | 880 |
| | 3x70+54.6+2x16 | 34.23 | 1090 |
| | 3x70+54.6+2x25 | 35.73 | 1158 |
| | 3x70+70+2x16 | 34.95 | 1145 |
| | 3x70+70+2x25 | 36.45 | 1213 |
| | 3x95+54.6+2x16 | 36.63 | 1319 |
| | 3x95+54.6+2x25 | 38.13 | 1387 |
| | 3x95+95+2x16 | 38.35 | 1453 |
| | 3x95+95+2x25 | 39.85 | 1522 |