# Product Overview

LV ABC Cable (Low Voltage Aerial Bundled Cable) is designed for overhead power distribution networks with a rated voltage of 0.6/1kV. It consists of multiple insulated conductors stranded together to form a compact cable bundle, providing a reliable alternative to conventional bare overhead conductors.

QZ Cable manufactures low voltage aerial bundled cables with stranded aluminium conductors and weather-resistant insulation. Different conductor configurations, cross-sectional areas, insulation materials and neutral messenger arrangements are available according to international standards, utility specifications and project requirements.

LV ABC cables are widely used in urban and rural electricity distribution networks, service connections, secondary overhead lines, street lighting systems and temporary power supply installations.

## Key Features & Advantages

- **Enhanced Electrical Safety:** Insulated conductors help reduce the risk of accidental contact and short circuits caused by external objects.
- **Weather Resistance:** UV-resistant insulation is suitable for long-term outdoor exposure.
- **Compact Installation:** Bundled construction helps reduce conductor spacing requirements and simplifies overhead line installation.
- **Reliable Power Distribution:** Stranded aluminium conductors provide an efficient solution for low-voltage electricity distribution.
- **Reduced Maintenance:** Insulated construction helps reduce certain faults associated with contact between bare conductors and surrounding objects.
- **Flexible Configurations:** Available in different core arrangements, conductor sizes and neutral support designs.
- **Project-Based Manufacturing:** Custom designs can be supplied according to customer drawings, technical specifications and applicable standards.

## Applications of LV ABC Cable

LV Aerial Bundled Cables are suitable for various low-voltage overhead distribution applications, including:

- **Urban Power Distribution:** Overhead electricity distribution in residential areas, commercial districts and urban infrastructure.
- **Rural Electrification:** Low-voltage power supply networks connecting villages, farms and remote communities.
- **Service Drop Connections:** Connections between distribution poles and consumer service entrances.
- **Secondary Overhead Lines:** Pole-to-pole low-voltage distribution circuits.
- **Street Lighting:** Power supply for public lighting and road lighting networks.
- **Construction Sites:** Temporary overhead power distribution for construction and infrastructure projects.

## Cable Construction

LV ABC Cable generally consists of stranded aluminium conductors with individual insulation. Depending on the applicable standard and cable design, the bundle may include an insulated or bare neutral messenger/support conductor.

***1. Phase Conductor***



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Stranded aluminium conductor, generally made of aluminium 1350 or an equivalent specified conductor material. Compact or non-compact constructions can be supplied according to the required standard.

***2. Neutral / Messenger Conductor***

The neutral or supporting conductor can be manufactured using aluminium, aluminium alloy or ACSR, depending on the required electrical and mechanical characteristics.

***3. Insulation***

UV-resistant XLPE or PE insulation is commonly used for outdoor overhead applications. Other insulation materials can be considered according to the applicable product specification.

***4. Core Identification***

Phase conductors can be identified by colours, longitudinal ribs or other identification methods specified by the applicable standard or utility requirements.

**Product Range & Configurations**

QZ Cable offers different LV ABC cable configurations for overhead distribution and service connection applications.

| Configuration | Description |
|---|---|
| Single Core | Single insulated conductor |
| Duplex | Two-core aerial service cable |
| Triplex | Three-core aerial bundled cable |
| Quadruplex | Four-core aerial bundled cable |
| 3+1 Core | Three phase conductors plus neutral |
| 3+1+1 Core | Three phase conductors, neutral and additional conductor |

Available conductor cross-sections, neutral sizes and bundle arrangements depend on the selected standard and project requirements.

**Specifications**

| Item | Description |
|---|---|
| Product Name | LV Aerial Bundled Cable |
| Abbreviation | LV ABC Cable |
| Rated Voltage | 0.6/1kV |
| Phase Conductor | Stranded Aluminium |
| Conductor Material | Aluminium 1350 / As Specified |
| Neutral Conductor | Aluminium / AAAC / ACSR |
| Insulation | XLPE / PE / As Specified |
| Core Configuration | Duplex / Triplex / Quadruplex / Custom |
| Conductor Cross-section | According to Applicable Standard |


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| | |
|---|---|
| Core Identification | Colour / Rib Identification |
| Installation | Outdoor Overhead Installation |
| Temperature Rating | According to Insulation Material and Applicable Standard |
| Applicable Standards | IEC / BS / NF C / HD / AS/NZS / Utility Specifications |
| Packaging | Wooden Drums / Customized Packaging |

*Note: The final technical parameters, dimensions, electrical characteristics and mechanical properties shall be confirmed according to the selected cable construction and applicable standard.*

**Applicable Standards**

QZ Cable can manufacture LV Aerial Bundled Cables according to various international and national standards, including:

- **IEC:** IEC 60502-1, IEC 60228
- **British Standard:** BS 7870-5
- **European Standard:** HD 626 S1
- **French Standard:** NF C 33-209
- **Australian / New Zealand Standard:** AS/NZS 3560.1
- **Utility Specifications:** TNB and other local electricity authority specifications.
- **Custom Standards:** Customer drawings, project specifications and other national standards.

The applicable standard depends on the required conductor construction, insulation material, voltage rating, core configuration and destination market.

# Technical Parameters

## IEC 60502 & TNB

| Phase Conductor | H68 condition aluminium conductor, round stranded compressed. |
|---|---|
| Neutral or Messenger Conductor | Alloy aluminium conductor, round stranded compressed. |
| Street Lighting Conductor | H68 condition aluminium conductor, round stranded compressed. |
| Insulation | PE. |
| Assembly | The cable consists of insulated phase and street lighting aluminium conductors, shall be held firmly onto the insulated neutral messenger aluminium alloy conductor in a right hand (Z) lay. |


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| Number of cores x nominal cross section | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|
| mm^2 | kN | A | mm | kg/km |
| 1x16+1x 25 RM | 6.4 | 61 | 15.3 | 160 |
| 3x16+1x 25 RM | 6.4 | 61 | 19.0 | 290 |
| 3x25+1x 25 RM | 6.4 | 84 | 23.2 | 400 |
| 3x35+1x 25 RM | 6.4 | 104 | 25.6 | 500 |
| 3x50+1x 35 RM | 8.9 | 129 | 30.0 | 680 |
| 3x70+1x 50 RM | 12.1 | 167 | 34.9 | 920 |
| 3x95+1x 70 RM | 18.0 | 209 | 40.6 | 1270 |
| 3x120+1x 70 RM | 18.0 | 246 | 44.1 | 1510 |
| 3x150+1x 95 RM | 24.2 | 283 | 49.2 | 1870 |
| 3x185+1x120 RM | 30.8 | 332 | 54.9 | 2340 |
| 3x25+1x25+1x16 RM | 6.4 | 84 | 23.2 | 470 |
| 3x35+1x25+1x16 RM | 6.4 | 104 | 25.6 | 560 |
| 3x50+1x35+1x16 RM | 8.9 | 129 | 30.0 | 740 |
| 3x70+1x50+1x16 RM | 12.1 | 167 | 34.9 | 980 |
| 3x95+1x70+1x16 RM | 18.0 | 209 | 40.6 | 1330 |
| 3x120+1x70+1x16 RM | 18.0 | 246 | 44.1 | 1580 |
| 3x150+1x95+1x16 RM | 24.2 | 283 | 49.2 | 1940 |
| 3x185+1x120+1x16 RM | 30.8 | 332 | 54.9 | 2410 |

## HD 626 S1

| Conductor | Aluminium conductor, round stranded compressed (RM) |
|---|---|
| Insulation | XLPE |

| Number of cores x nominal cross section | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|
| mm^2 | kN | A | mm | kg/km |
| 2x 16 RM | 1,910 | 2,5 | 72 | 147 |
| 2x 25 RM | 1,200 | 4,0 | 107 | 208 |
| 2x 35 RM | 0,868 | 5,5 | 132 | 277 |
| 2x 50 RM | 0,641 | 8,0 | 165 | 361 |
| 4x 16 RM | 1,910 | 2,5 | 72 | 286 |
| 4x 25 RM | 1,200 | 4,0 | 107 | 430 |
| 4x 35 RM | 0,868 | 5,5 | 132 | 553 |
| 4x 50 RM | 0,641 | 8,0 | 165 | 746 |
| 4x 70 RM | 0,443 | 10,7 | 205 | 1009 |
| 4x 95 RM | 0,320 | 13,7 | 240 | 1332 |



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| Number of cores x nominal cross section | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|
| mm^2 | kN | A | mm | kg/km |
| 4x 120 RM | 0,253 | 18,6 | 290 | 1632 |
| 4x 35 + 1x 35 RM | 0,868/0,868 | 5,5/5,5 | 132/132 | 694 |
| 4x 50 + 1x 25 RM | 0,641/1,200 | 8,0/4,0 | 165/107 | 814 |
| 4x 50 + 1x 35 RM | 0,641/0,868 | 8,5/5,5 | 165/132 | 845 |
| 4x 70 + 1x 25 RM | 0,443/1,200 | 10,7/4,0 | 205/107 | 1105 |
| 4x 70 + 2x 25 RM | 0,443/1,200 | 10,7/4,0 | 205/107 | 1217 |
| 4x 70 + 1x 35 RM | 0,443/0,868 | 10,7/5,5 | 205/132 | 1150 |
| 4x 70 + 2x 35 RM | 0,443/0,868 | 10,7/5,5 | 205/132 | 1289 |
| 4x 95 + 1x 25 RM | 0,320/1,200 | 13,7/4,0 | 240/107 | 1438 |
| 4x 95 + 1x 35 RM | 0,320/0,868 | 13,7/5,5 | 240/132 | 1467 |
| 4x 95 + 2x 25 RM | 0,320/1,200 | 13,7/4,0 | 240/107 | 1544 |

## DES/LVC/ABC & IEC 60502

| Conductor (for either phase, neutral or street lighting) | The conductors shall be of H68 aluminium conductor and compacted circular stranded (RM). |
|---|---|
| Insulation | XLPE. |
| Assembly | The cores shall be laid up with a left-hand lay. |

| Number of cores x nominal cross section | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|
| mm^2 | kN | A | mm | kg/km |
| 4x25 RM | 3.5 | 84 | 21.5 | 420 |
| 4x35 RM | 4.9 | 104 | 23.9 | 550 |
| 4x120+1x25 RM | 16.8 | 246 | 43.8 | 1800 |
| 4x185+1x25 RM | 25.9 | 332 | 50.7 | 2700 |

## BS 7870-5:1999

| Conductor (for either phase, neutral or street lighting) | The conductors shall be of aluminium 1350 wires and are compacted circular stranded(RM). |
|---|---|
| Insulation | XLPE. 1, 2 and 3 raised longitudinal ribs on the surface of the cores. The surface of the neutral core should have at least 12 ribs for cross-sections up to 50 mm^2 and a minimum of 16 ribs for cores above 50 mm^2. In the case of five core bundles the surface of the protective core should be smooth. |
| Assembly | 2 up to 4 cores of equal cross section are stranded together in left-hand lay, additionally 1 or 2 cores of reduced cross section can be co-stranded. |


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| number of cores x nominal cross section | max. conductor-resistance | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|---|
| mm^2 | Ohm/km | kN | A | mm | kg/km |
| 1x 16 RM | 1,910 | 2,5 | 72 | 8.0 | 74 |
| 1x 25 RM | 1,200 | 4,0 | 107 | 9.0 | 106 |
| 1x 35 RM | 0,868 | 5,5 | 132 | 10.5 | 138 |
| 1x 50 RM | 0,641 | 8,0 | 165 | 11.8 | 182 |
| 1x 70 RM | 0,443 | 10,7 | 205 | 13.0 | 252 |
| 1x 95 RM | 0,320 | 13,7 | 240 | 15.4 | 333 |
| 1x 120 RM | 0,253 | 18,6 | 290 | 17.0 | 408 |
| 1x 150 RM | 0,206 | 23,2 | 334 | 19.0 | 502 |
| 1x 185 RM | 0,164 | 28,7 | 389 | 21.0 | 611 |
| 1x 240 RM | 0,125 | 37,2 | 467 | 24.0 | 801 |
| 2x 16 RM | 1,910 | 2,5 | 72 | 15.6 | 147 |
| 2x 25 RM | 1,200 | 4,0 | 107 | 18.0 | 208 |
| 2x 35 RM | 0,868 | 5,5 | 132 | 20.0 | 277 |
| 2x 50 RM | 0,641 | 8,0 | 165 | 23.5 | 361 |
| 2x 70 RM | 0,443 | 10,7 | 205 | 25.4 | 505 |
| 2x 95 RM | 0,320 | 13,7 | 240 | 30.3 | 666 |
| 2x 150 RM | 0,206 | 23,2 | 334 | 38.0 | 1004 |
| 4x 16 RM | 1,910 | 2,5 | 72 | 18.8 | 286 |
| 4x 25 RM | 1,200 | 4,0 | 107 | 21.2 | 430 |
| 4x 35 RM | 0,868 | 5,5 | 132 | 24.1 | 553 |
| 4x 50 RM | 0,641 | 8,0 | 165 | 27.8 | 746 |
| 4x 70 RM | 0,443 | 10,7 | 205 | 31.8 | 1009 |
| 4x 95 RM | 0,320 | 13,7 | 240 | 37.8 | 1332 |
| 4x 120 RM | 0,253 | 18,6 | 290 | 54.4 | 1632 |
| 4x 50 + 1x 25 RM | 0,641/1,200 | 8,0/4,0 | 165/107 | 31.9 | 814 |
| 4x 50 + 1x 35 RM | 0,641/0,868 | 8,5/5,5 | 165/132 | 31.9 | 845 |
| 4x 70 + 1x 25 RM | 0,443/1,200 | 10,7/4,0 | 205/107 | 36.0 | 1105 |
| 4x 70 + 2x 25 RM | 0,443/1,200 | 10,7/4,0 | 205/107 | 40.0 | 1217 |
| 4x 95 + 1x 25 RM | 0,320/1,200 | 13,7/4,0 | 240/107 | 41.8 | 1438 |
| 4x 95 + 2x 25 RM | 0,320/1,200 | 13,7/4,0 | 240/107 | 42.0 | 1544 |
| 4x120 + 1x 25 RM | 0,253/1,200 | 18,6/4,0 | 290/107 | 59.0 | 2050 |

**NFC 33-209**



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| Phase Conductor | Aluminium conductor, round stranded compressed (RM). |
|---|---|
| Neutral Conductor | Alloy aluminium conductor (AlMgSi), round stranded compressed (RM). |
| Insulation | XLPE. Load-bearing / neutral core – marked with standard and producers phase core – marked with digits 1, 2, 3. |
| Assembly | Cores and the neutral, conductor stranded together in right-hand lay, additionally 1, 2 or 3 cores of reduced cross section can be co-stranded. |

| Number of cores x nominal cross section | max. conductor-resistance | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|---|
| mm^2 | Ohm/km | kN | A | mm | kg/km |
| 2x10 RM | 3.080 | 1.5 | 38 | 12.8 | 93 |
| 4x10 RM | 3.080 | 1.5 | 38 | 15.4 | 183 |
| 2x16 RM | 1.910 | 2.3 | 72 | 14.8 | 129 |
| 2x16 RN + 2x1.5 RE | 1.910/12.100 | 2.3 | 72 | 14.8 | 176 |
| 4x16 RM | 1.910 | 2.3 | 72 | 17.8 | 257 |
| 4x16 RN + 2x1.5 RE | 1.910/12.100 | 2.3 | 72 | 17.8 | 304 |
| 2x25 RM | 1.200 | 3.8 | 107 | 18.0 | 202 |
| 2x25 RM + 2x1,5 RE | 1.200/12.100 | 3.8 | 107 | 18.0 | 249 |
| 4x25 RM | 1.200 | 3.8 | 107 | 21.7 | 404 |
| 4x25 RM + 2x1,5 RE | 1.200/12.100 | 3.8 | 107 | 21.7 | 451 |
| 2x35 RM | 0.868 | 5.2 | 132 | 20.8 | 269 |
| 2x35 RM + 2x1,5 RE | 0.868/12.100 | 5.2 | 132 | 20.8 | 316 |
| 4x35 RM | 0.868 | 5.2 | 132 | 25.1 | 539 |
| 4x35 RM + 2x1,5 RE | 0.868/12.100 | 5.2 | 132 | 25.1 | 586 |
| 2x50 RM | 0.641 | 7.6 | 165 | 23.4 | 352 |
| 2x50 RM + 2x1,5 RE | 0.641/12.100 | 7.6 | 165 | 23.4 | 399 |
| 1x54.6 RM + 3x25 RM | 0.630/1.200 | 3.8 | 107 | 21.7 | 507 |
| 1x54.6 RM + 3x25 RM + 1x16 RM | 0.630/1.200/1.910 | 3.8/2.3 | 107/72 | 24.3 | 573 |
| 1x54.6 RM + 3x25 RM + 2x16 RM | 0.630/1.200/1.910 | 3.8/2.3 | 107/72 | 29.7 | 639 |
| 1x54.6 RM + 3x25 RM + 3x16 RM | 0.630/1.200/1.910 | 3.8/2.3 | 107/72 | 31.1 | 705 |
| 1x54.6 RM + 3x35 RM | 0.630/0.868 | 5.2 | 132 | 25.1 | 615 |
| 1x54.6 RM + 3x35 RM + 1x16 RM | 0.630/0.868/1.910 | 5.2/2.3 | 132/72 | 28.1 | 680 |
| 1x54.6 RM + 3x35 RM + 2x16 RM | 0.630/0.868/1.910 | 5.2/2.3 | 132/72 | 34.3 | 748 |
| 1x54.6 RM + 3x35 RM + 3x16 RM | 0.630/0.868/1.910 | 5.2/2.3 | 132/72 | 35.9 | 814 |



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| Number of cores x nominal cross section | max. conductor-resistance | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|---|
| mm^2 | Ohm/km | kN | A | mm | kg/km |
| 1x54.6 RM + 3x35 RM + 1x25 RM | 0.630/0.868/1.200 | 5.2/3.8 | 132/107 | 28.1 | 714 |
| 1x54.6 RM + 3x50 RM | 0.630/0.641 | 7.6 | 165 | 28.2 | 741 |
| 1x54.6 RM + 3x50 RM + 1x16 RM | 0.630/0.641/1.910 | 7.6/2.3 | 165/72 | 31.6 | 806 |
| 1x54.6 RM + 3x50 RM + 2x16 RM | 0.630/0.641/1.910 | 7.6/2.3 | 165/72 | 38.6 | 875 |
| 1x54.6 RM + 3x50 RM + 3x16 RM | 0.630/0.641/1.910 | 7.6/2.3 | 165/72 | 40.4 | 940 |
| 1x54.6 RM + 3x50 RM + 1x25 RM | 0.630/0.641/1.200 | 7.6/3.8 | 165/107 | 31.6 | 841 |
| 1x54.6 RM + 3x70 RM | 0.630/0.443 | 10.2 | 205 | 33.0 | 950 |
| 1x54.6 RM + 3x70 RM + 1x16 RM | 0.630/0.443/1.910 | 10.2/2.3 | 205/72 | 37.0 | 1014 |
| 1x54.6 RM + 3x70 RM + 2x16 RM | 0.630/0.443/1.910 | 10.2/2.3 | 205/72 | 45.2 | 1083 |
| 1x54.6 RM + 3x70 RM + 3x16 RM | 0.630/0.443/1.910 | 10.2/2.3 | 205/72 | 47.3 | 1148 |
| 1x54.6 RM + 3x70 RM + 1x25 RM | 0.630/0.443/1.200 | 10.2/3.8 | 205/107 | 37.0 | 1048 |
| 1x54.6 RM + 3x70 RM + 2x25 RM | 0.630/0.443/1.200 | 10.2/3.8 | 205/107 | 45.2 | 1150 |
| 1x54.6 RM + 3x70 RM + 3x25 RM | 0.630/0.443/1.200 | 10.2/3.8 | 205/107 | 47.3 | 1250 |
| 1x54.6 RM + 3x95 RM | 0.630/0.320 | 13.5 | 240 | 37.4 | 1176 |
| 1x54.6 RM + 3x95 RM + 1x16 RM | 0.630/0.320/1.910 | 13.5/2.3 | 240/72 | 41.9 | 1243 |

## AS/NZS 3560.1

| Conductor (for either phase, neutral or street lighting) | The conductors shall be of aluminium 1350 wires and are compacted circular stranded (RM). |
|---|---|
| Insulation | XLPE. |
| Assembly | The cores shall be laid up with a left-hand lay. |



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| Number of cores x nominal cross section | min. breaking load of conductor strand | Current rating in the air | Outer diameter | Total weight |
|---|---|---|---|---|
| mm^2 | kN | A | mm | kg/km |
| 2x16 RM | 4.4 | 78 | 15.0 | 140 |
| 2x25 RM | 7.0 | 105 | 17.6 | 210 |
| 2x35 RM | 9.8 | 125 | 19.6 | 270 |
| 2x50 RM | 11.4 | 150 | 22.8 | 370 |
| 2x95 RM | 15.3 | 230 | 30.6 | 680 |
| 3x25 RM | 8.8 | 97 | 19.0 | 310 |
| 3x35 RM | 9.8 | 120 | 21.1 | 410 |
| 3x50 RM | 11.4 | 140 | 24.6 | 550 |
| 4x16 RM | 8.8 | 74 | 18.1 | 290 |
| 4x25 RM | 14.0 | 97 | 21.2 | 410 |
| 4x35 RM | 19.6 | 120 | 23.7 | 550 |
| 4x50 RM | 28.0 | 140 | 27.5 | 740 |
| 4x70 RM | 39.2 | 175 | 31.9 | 1000 |
| 4x95 RM | 53.2 | 215 | 36.9 | 1370 |
| 4x120 RM | 67.2 | 250 | 40.6 | 1690 |
| 4x150 RM | 84.0 | 280 | 43.9 | 2020 |

## SANS 1418

| Cross Section | Nominal Overall Diameter | Nominal Weight | Minimum Bending Radius | Maximum Current Rating Air 30 °C | Voltage Drop Cos φ= 0,8 |
|---|---|---|---|---|---|
| nc x mm² | mm | kg/km | mm | A | V/A.km |
| AL 16/2 | 14,6 | 135 | 215 | 81 | 3,489 |
| AL 25/2 | 20,5 | 200 | 300 | 109 | 2,226 |
| AL 35/3+16A+54,6N | 30,7 | 705 | 440 | 120 | 1,632 |
| AL 35/3+25A+54,6N | 33,4 | 740 | 450 | 120 | 1,632 |
| AL 50/3+54,6N | 30,3 | 735 | 440 | 150 | 1,229 |
| AL 50/3+16A+54,6N | 32,7 | 800 | 500 | 150 | 1,229 |
| AL 50/3+2x16A+54,6N | 36,7 | 890 | 540 | 150 | 1,229 |
| AL 50/3+25A+54,6N | 33,4 | 840 | 510 | 150 | 1,229 |
| AL 70/3+16A+54,6N | 37,9 | 1.035 | 560 | 190 | 0,860 |
| AL 70/3+2x16A+54,6N | 43,9 | 1.120 | 650 | 190 | 0,860 |
| AL 70/3+25A+54,6N | 39,9 | 1.070 | 590 | 190 | 0,860 |
| AL 95/3+54,6N | 36,7 | 1.185 | 540 | 230 | 0,652 |
| AL | 48,4 | 1.345 | 720 | 230 | 0,652 |



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| Cross Section | Nominal Overall Diameter | Nominal Weight | Minimum Bending Radius | Maximum Current Rating Air 30 °C | Voltage Drop Cos φ= 0,8 |
|---|---|---|---|---|---|
| nc x mm² | mm | kg/km | mm | A | V/A.km |
| 95/3+2x16A+54,6N | | | | | |
| AL 95/3+25A+54,6N | 43,9 | 1.285 | 650 | 230 | 0,652 |
| AL 120/3+25A+54,6N | 47,7 | 1.492 | 710 | 273 | 0,504 |
| AL 150/3+2x16A+54,6N | 57,1 | 1.795 | 850 | 305 | 0,446 |
| AL 150/3+2×95 | 52,6 | 2.080 | 770 | 305 | 0,446 |
| AL 16/4 | 20,3 | 266 | 300 | 81 | 3,489 |
| AL 25/4 | 24,2 | 404 | 360 | 109 | 2,226 |
| AL 50/4+25A | 34,3 | 795 | 515 | 150 | 1,229 |
| AL 70/4+25A | 42,5 | 1.104 | 580 | 190 | 0,860 |
| AL 95/4+25A | 44,3 | 1.410 | 640 | 230 | 0,652 |
| AL 95/4+2x16A | 48,4 | 1.419 | 720 | 230 | 0,652 |
| AL 120/4 | 43,2 | 1.562 | 640 | 273 | 0,504 |
| AL 120/4+2x16A | 52,6 | 1.695 | 780 | 273 | 0,504 |

Type 1: Self-supporting

| Nominal Cross Section | Phase(AAC+UV-XLPE) | | | | | Approx.Overall Diameter | Max. D.C. Resistance of Conductor at 20°C |
|---|---|---|---|---|---|---|---|
| | Compact Conductor | | UV-XLPE Insulation | | | | |
| | No.of Individual Wires | Nominal Overall Diameter | Nominal Thickness | Min. Thickness | Nominal Diameter | | |
| No. X mm2 | - | mm | mm | mm | mm | mm | Ω`/km |
| 4 X 16 | 7 | 4.8 | 1.2 | 0.98 | 7.2 | 17.42 | 1.91 |
| 4 X 25 | 7 | 6.0 | 1.4 | 1.16 | 8.8 | 21.3 | 1.2 |
| 4 X 35 | 7 | 7.0 | 1.6 | 1.34 | 10.2 | 24.68 | 0.868 |
| 4 X 50 | 7 | 8.3 | 1.6 | 1.34 | 11.5 | 27.83 | 0.641 |
| 4 X 70 | 19 | 10.0 | 1.8 | 1.52 | 13.6 | 32.91 | 0.443 |
| 4 X 95 | 19 | 11.6 | 1.8 | 1.52 | 15.2 | 36.78 | 0.32 |
| 4 X 120 | 19 | 13.0 | 1.8 | 1.52 | 16.6 | 40.17 | 0.253 |
| 4 X 150 | 19 | 14.6 | 1.8 | 1.52 | 18.2 | 44.04 | 0.206 |
| 3 X 16 | 7 | 4.8 | 1.2 | 0.98 | 7.2 | 15.55 | 1.91 |
| 3 X 25 | 7 | 6.0 | 1.4 | 1.16 | 8.8 | 19.01 | 1.2 |
| 3 X 35 | 7 | 7.0 | 1.6 | 1.34 | 10.2 | 22.03 | 0.868 |
| 3 X 50 | 7 | 8.3 | 1.6 | 1.34 | 11.5 | 24.84 | 0.641 |
| 3 X 70 | 19 | 10.0 | 1.8 | 1.52 | 13.6 | 29.38 | 0.443 |
| 3 X 95 | 19 | 11.6 | 1.8 | 1.52 | 15.2 | 32.83 | 0.32 |



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| Nominal Cross Section | Phase(AAC+UV-XLPE) | | | | | Approx.Overall Diameter | Max. D.C. Resistance of Conductor at 20°C |
|---|---|---|---|---|---|---|---|
| | Compact Conductor | | UV-XLPE Insulation | | | | |
| | No.of Individual Wires | Nominal Overall Diameter | Nominal Thickness | Min. Thickness | Nominal Diameter | | |
| No. X mm2 | - | mm | mm | mm | mm | mm | Ω`/km |
| 3 X 120 | 19 | 13.0 | 1.8 | 1.52 | 16.6 | 35.86 | 0.253 |
| 3 X 150 | 19 | 14.6 | 1.8 | 1.52 | 18.2 | 39.31 | 0.206 |
| 2 X 16 | 7 | 4.8 | 1.2 | 0.98 | 7.2 | 14.4 | 1.91 |
| 2 X 25 | 7 | 6.0 | 1.4 | 1.16 | 8.8 | 17.6 | 1.2 |
| 2 X 35 | 7 | 7.0 | 1.6 | 1.34 | 10.2 | 20.4 | 0.868 |
| 2 X 50 | 7 | 8.3 | 1.6 | 1.34 | 11.5 | 23 | 0.641 |
| 2 X 70 | 19 | 10.0 | 1.8 | 1.52 | 13.6 | 27.2 | 0.443 |
| 2 X 95 | 19 | 11.6 | 1.8 | 1.52 | 15.2 | 30.4 | 0.32 |
| 2 X 120 | 19 | 13.0 | 1.8 | 1.52 | 16.6 | 33.2 | 0.253 |
| 2 X 150 | 19 | 14.6 | 1.8 | 1.52 | 18.2 | 36.4 | 0.206 |
| 1 X 16 | 7 | 4.8 | 1.2 | 0.98 | 7.2 | 7.2 | 1.91 |
| 1 X 25 | 7 | 6.0 | 1.4 | 1.16 | 8.8 | 8.8 | 1.2 |
| 1 X 35 | 7 | 7.0 | 1.6 | 1.34 | 10.2 | 10.2 | 0.868 |
| 1 X 50 | 7 | 8.3 | 1.6 | 1.34 | 11.5 | 11.5 | 0.641 |
| 1 X 70 | 19 | 10.0 | 1.8 | 1.52 | 13.6 | 13.6 | 0.443 |
| 1 X 95 | 19 | 11.6 | 1.8 | 1.52 | 15.2 | 15.2 | 0.32 |
| 1 X 120 | 19 | 13.01 | 1.8 | 1.52 | 16.6 | 16.6 | 0.253 |
| 1 X 150 | 19 | 14.6 | 1.8 | 1.52 | 18.2 | 18.2 | 0.206 |

Type 2: Phase +Supporting

| NominalSectionArea | | Phase(AAC+UV-XLPE) | | | Supporting(AAAC+UV-XLPE) | | Approx. Overall Diameter |
|---|---|---|---|---|---|---|---|
| Phase (AAC+UV-XLPE) | Supporting（AAAC+UV-XLPE） | CompactConductor | | UV-XLPE Insulation | Conductor | UV-XLPE Insulation | |
| | | No.of Individual Wires | Nominal Diameter | NominalThickness | No./Dia.of Wires | Nominal Thickness | |
| No.Xmm2 | No.Xmm2 | - | mm | mm | No./mm | mm | mm |
| 3 X 16 | 1 X 54.6 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 20.72 |
| 3 X 25 | 1 X 54.6 | 7 | 6 | 1.4 | 7/3.15 | 1.6 | 23.63 |
| 3 X 35 | 1 X 54.6 | 7 | 7 | 1.6 | 7/3.15 | 1.6 | 26.17 |
| 3 X 50 | 1 X 54.6 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 28.53 |
| 3 X 70 | 1 X 54.6 | 19 | 10 | 1.8 | 7/3.15 | 1.6 | 32.34 |
| 3 X 95 | 1 X 54.6 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 35.24 |
| 3 X 120 | 1 X 54.6 | 19 | 13 | 1.8 | 7/3.15 | 1.6 | 37.78 |



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| NominalSectionArea | | Phase(AAC+UV-XLPE) | | | Supporting(AAAC+UV-XLPE) | | Approx. Overall Diameter |
|---|---|---|---|---|---|---|---|
| Phase (AAC+UV-XLPE) | Supporting（AAAC+UV-XLPE） | CompactConductor | | UV-XLPE Insulation | Conductor | UV-XLPE Insulation | |
| | | No.of Individual Wires | Nominal Diameter | NominalThickness | No./Dia.of Wires | Nominal Thickness | |
| No.Xmm2 | No.Xmm2 | - | mm | mm | No./mm | mm | mm |
| 3 X 150 | 1 X 54.6 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 40.69 |
| 3 X 16 | 1 X 70 | 7 | 4.8 | 1.2 | 7/3.5 | 1.6 | 21.36 |
| 3 X 25 | 1 X 70 | 7 | 6 | 1.4 | 7/3.5 | 1.6 | 24.26 |
| 3 X 35 | 1 X 70 | 7 | 7 | 1.6 | 7/3.5 | 1.6 | 26.8 |
| 3 X 50 | 1 X 70 | 7 | 8.3 | 1.6 | 7/3.5 | 1.6 | 29.16 |
| 3 X 70 | 1 X 70 | 19 | 10 | 1.8 | 7/3.5 | 1.6 | 32.97 |
| 3 X 95 | 1 X 70 | 19 | 11.6 | 1.8 | 7/3.5 | 1.6 | 35.88 |
| 3 X 120 | 1 X 70 | 19 | 13 | 1.8 | 7/3.5 | 1.6 | 38.42 |
| 3 X 150 | 1 X 70 | 19 | 14.6 | 1.8 | 7/3.5 | 1.6 | 41.32 |

**Type 3: Phase+Supporting+ Street Lighting**

| Nominal Section Area | | | Phase | | | Supporting | | Service Connection | | | Approx.Overall Diameter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phase (AAC+XLPE) | Supporting (AAAC+XLPE) | Service Connection (AAC+XLPE) | Compact Conductor | | UV-XLPE | Conductor | UV-XLPE | Compact Conductor | | UV-XLPE | |
| | | | No.of Al.Wire | Overall Dia. | Normal Thickness | No./Dia. of Alloy Wires | Normal Thickness | No. of Al. Wire | Overall Dia. | NominalThickness | |
| No.Xmm2 | No.Xmm2 | No.Xmm2 | - | mm | mm | No./mm | mm | - | mm | mm | mm |
| 3 X 16 | 1 X 54.6 | 1 X 25 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 27.05 |
| 3 X 25 | 1 X 54.6 | 1 X 25 | 7 | 6.0 | 1.4 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 30.25 |
| 3 X 35 | 1 X 54.6 | 1 X 25 | 7 | 7.0 | 1.6 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 33.05 |
| 3 X 50 | 1 X 54.6 | 1 X 25 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 35.65 |
| 3 X 70 | 1 X 54.6 | 1 X 25 | 19 | 10.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 39.85 |
| 3 X 95 | 1 X 54.6 | 1 X 25 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 43.05 |
| 3 X 120 | 1 X 54.6 | 1 X 25 | 19 | 13.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 45.85 |
| 3 X 150 | 1 X 54.6 | 1 X 25 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 49.05 |
| 3 X 16 | 1 X 54.6 | 2 X 25 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 27.05 |
| 3 X 25 | 1 X 54.6 | 2 X 25 | 7 | 6.0 | 1.4 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 30.25 |
| 3 X 35 | 1 X 54.6 | 2 X 25 | 7 | 7.0 | 1.6 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 33.05 |
| 3 X 50 | 1 X 54.6 | 2 X 25 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 35.65 |
| 3 X 70 | 1 X 54.6 | 2 X 25 | 19 | 10.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 39.85 |
| 3 X 95 | 1 X 54.6 | 2 X 25 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 43.05 |



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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 X 120 | 1 X 54.6 | 2 X 25 | 19 | 13.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 45.85 |
| 3 X 150 | 1 X 54.6 | 2 X 25 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6.0 | 1.4 | 49.05 |
| 3 X 16 | 1 X 70 | 1 X 25 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 28.1 |
| 3 X 25 | 1 X 70 | 1 X 25 | 7 | 6.0 | 1.4 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 31.3 |
| 3 X 35 | 1 X 70 | 1 X 25 | 7 | 7.0 | 1.6 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 34.1 |
| 3 X 50 | 1 X 70 | 1 X 25 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 36.7 |
| 3 X 70 | 1 X 70 | 1 X 25 | 19 | 10.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 40.9 |
| 3 X 95 | 1 X 70 | 1 X 25 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 44.1 |
| 3 X 120 | 1 X 70 | 1 X 25 | 19 | 13.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 46.9 |
| 3 X 150 | 1 X 70 | 1 X 25 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 50.1 |
| 3 X 16 | 1 X 70 | 2 X 25 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 28.1 |
| 3 X 25 | 1 X 70 | 2 X 25 | 7 | 6.0 | 1.4 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 31.3 |
| 3 X 35 | 1 X 70 | 2 X 25 | 7 | 7.0 | 1.6 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 34.1 |
| 3 X 50 | 1 X 70 | 2 X 25 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 36.7 |
| 3 X 70 | 1 X 70 | 2 X 25 | 19 | 10.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 40.9 |
| 3 X 95 | 1 X 70 | 2 X 25 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 44.1 |
| 3 X 120 | 1 X 70 | 2 X 25 | 19 | 13.0 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 46.9 |
| 3 X 150 | 1 X 70 | 2 X 25 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 7 | 6 | 1.4 | 50.1 |
| 3 X 16 | 1 X 54.6 | 1 X 16 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 27.05 |
| 3 X 25 | 1 X 54.6 | 1 X 16 | 7 | 6.0 | 1.4 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 30.25 |
| 3 X 35 | 1 X 54.6 | 1 X 16 | 7 | 7.0 | 1.6 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 33.05 |
| 3 X 50 | 1 X 54.6 | 1 X 16 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 35.65 |
| 3 X 70 | 1 X 54.6 | 1 X 16 | 19 | 10.0 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 39.85 |
| 3 X95 | 1 X 54.6 | 1 X 16 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 43.05 |
| 3 X 120 | 1 X 54.6 | 1 X 16 | 19 | 13.0 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 45.85 |
| 3 X 150 | 1 X 54.6 | 1 X 16 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 49.05 |
| 3 X 16 | 1 X 54.6 | 2 X 16 | 7 | 4.8 | 1.2 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 27.05 |
| 3 X 25 | 1 X 54.6 | 2 X 16 | 7 | 6.0 | 1.4 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 30.25 |
| 3 X 35 | 1 X 54.6 | 2 X 16 | 7 | 7.0 | 1.6 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 33.05 |
| 3 X 50 | 1 X 54.6 | 2 X 16 | 7 | 8.3 | 1.6 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 35.65 |
| 3 X 70 | 1 X 54.6 | 2 X 16 | 19 | 10.0 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 39.85 |
| 3 X 95 | 1 X 54.6 | 2 X 16 | 19 | 11.6 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 43.05 |
| 3 X 120 | 1 X 54.6 | 2 X 16 | 19 | 13.0 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 45.85 |
| 3 X 150 | 1 X 54.6 | 2 X 16 | 19 | 14.6 | 1.8 | 7/3.15 | 1.6 | 7 | 4.8 | 1.2 | 49.05 |
| 3 X 16 | 1 X 54.6 | 1 X 16 | 7 | 4.8 | 1.2 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 27.9 |
| 3 X 25 | 1 X 70 | 1 X 16 | 7 | 6.0 | 1.4 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 31.1 |
| 3 X 35 | 1 X 70 | 1 X 16 | 7 | 7.0 | 1.6 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 33.9 |
| 3 X 50 | 1 X 70 | 1 X 16 | 7 | 8.3 | 1.6 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 36.5 |
| 3 X 70 | 1 X 70 | 1 X 16 | 19 | 10.0 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 40.7 |



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|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 X 95 | 1 X 70 | 1 X 16 | 19 | 11.6 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 43.9 |
| 3 X 120 | 1 X 70 | 1 X 16 | 19 | 13.0 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 46.7 |
| 3 X 150 | 1 X 70 | 1 X 16 | 19 | 14.6 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 49.9 |
| 3 X 16 | 1 X 70 | 2 X 16 | 7 | 4.8 | 1.2 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 27.9 |
| 3 X 25 | 1 X 70 | 2 X 16 | 7 | 6.0 | 1.4 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 31.1 |
| 3 X 35 | 1 X 70 | 2 X 16 | 7 | 7.0 | 1.6 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 33.9 |
| 3 X 50 | 1 X 70 | 2 X 16 | 7 | 8.3 | 1.6 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 36.5 |
| 3 X 70 | 1 X 70 | 2 X 16 | 19 | 10.0 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 40.7 |
| 3 X 95 | 1 X 70 | 2 X 16 | 19 | 11.6 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 43.9 |
| 3 X 120 | 1 X 70 | 2 X 16 | 19 | 13.0 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 46.7 |
| 3 X 150 | 1 X 70 | 2 X 16 | 19 | 14.6 | 1.8 | 7/3.15 | 1.5 | 7 | 4.8 | 1.2 | 49.9 |

**How to Select the Right LV ABC Cable**

Selecting the correct aerial bundled cable requires consideration of the electrical, mechanical and environmental conditions of the distribution network.

**1. Rated Voltage**

Confirm the network voltage and select the appropriate 0.6/1kV cable design.

**2. Conductor Size**

Determine the conductor cross-section based on load current, voltage drop, installation distance and short-circuit requirements.

**3. Core Configuration**

Choose duplex, triplex, quadruplex or other configurations according to the distribution system and service connection design.

**4. Neutral Messenger Type**

Confirm whether the project requires an insulated neutral, bare neutral or separate supporting messenger conductor.

**5. Insulation Material**

Select XLPE or PE insulation based on operating temperature, UV exposure and environmental conditions.

**6. Applicable Standard**

Confirm the destination country's standard or the local utility's technical specification before production.

**Why Choose QZ Cable?**

QZ Cable is a cable and conductor manufacturer established in 1969, supplying products for power transmission and distribution projects worldwide.

- **Manufacturing Experience:** Cable and conductor manufacturing experience since 1969.
- **Multiple Product Categories:** Overhead conductors, low-voltage and medium-voltage power cables, ABC cables and fiber-optic cables.
- **Standard-Based Production:** Manufacturing according to IEC, ASTM, BS EN, AS/NZS and other applicable project standards.
- **Customized Solutions:** Product designs based on customer drawings, technical specifications and project requirements.
- **Export Supply:** Support for international distributors, EPC contractors, utilities and infrastructure projects.
- **Technical Documentation:** Product datasheets, technical specifications and relevant test documentation according to product requirements.

**Frequently Asked Questions**

## 1. What is LV ABC Cable?

LV ABC Cable is a low-voltage aerial bundled cable consisting of multiple insulated conductors bundled together for


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overhead electricity distribution. It is commonly rated at 0.6/1kV.

## 2. What is the difference between LV ABC Cable and bare overhead conductor?

LV ABC cable has individually insulated conductors bundled together, while conventional bare overhead conductors have no individual insulation. ABC cable provides additional protection against accidental contact and certain external faults.

## 3. Which standards are used for LV ABC Cable?

Common standards include BS 7870-5, NF C 33-209, HD 626 S1 and AS/NZS 3560.1. IEC 60502-1 and IEC 60228 may also be referenced for applicable cable and conductor requirements.

## 4. What conductor materials are available?

Phase conductors are commonly manufactured from stranded aluminium. Neutral or messenger conductors can be aluminium, aluminium alloy or ACSR, depending on the cable design.

## 5. Is XLPE insulation available?

Yes. UV-resistant XLPE insulation is commonly used for LV ABC cables. PE and other specified insulation materials may also be available depending on the applicable standard.

## 6. Can LV ABC Cable be customized?

Yes. Conductor size, core configuration, neutral conductor, insulation material, core identification and packaging can be customized according to technical requirements.

## 7. What information is required for an LV ABC Cable quotation?

Please provide the rated voltage, applicable standard, conductor configuration, conductor cross-section, neutral conductor type, required quantity and destination port.

**Request a Quote for LV ABC Cable**

Looking for a reliable LV ABC Cable manufacturer for your overhead power distribution project?
QZ Cable supplies low voltage aerial bundled cables according to international standards and customer specifications.
Send us your technical requirements, drawings or bill of quantities to receive product specifications and a quotation.

**Contact QZ Cable for Technical Datasheets, Pricing and Project Supply.**


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