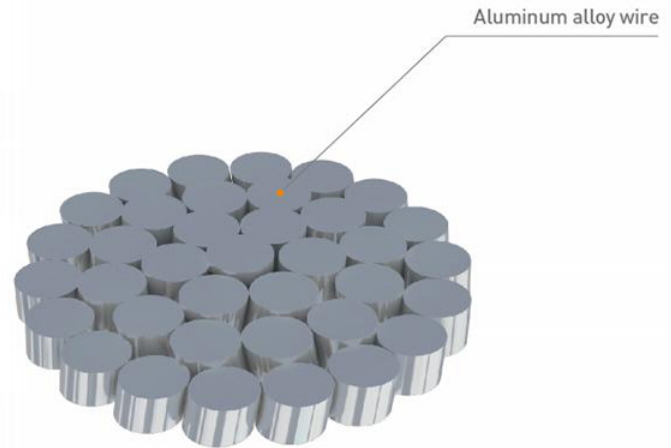


All Aluminum Alloy Conductor (AAAC)

FiberHome AAAC consists of Al-Mg-Si alloy wires. Compared with AAC, AAAC shows lower density and higher tension strength. There is no magnetic reinforcement in AAAC, thus effectively reducing the conductor's AC resistance, and improving the anti-corrosion performance.



Conductor Structure

- Max. RTS: 424 kN
- Max. cross section: 1439 mm²
- Min. DC Resistance at 20°C: 0.0231Ω/km
- Aluminum alloy 6201-T81 wires are in accordance with standard ASTM B 398/B 398M



Installation Performance

- Installation bend radius: 20×D
- Temperature range: installation -10°C~+50°C, operation -40°C~+80°C

• Products can be customized, included but not limited to the above



Technical Characteristics

- Medium strength
- High ratio of draw weight
- Superior abrasion resistance
- Excellent anti-corrosion performance
- Suitable for large-span scenario
- Applicable to different voltage levels