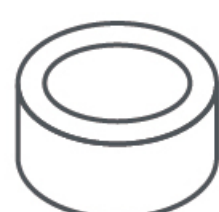
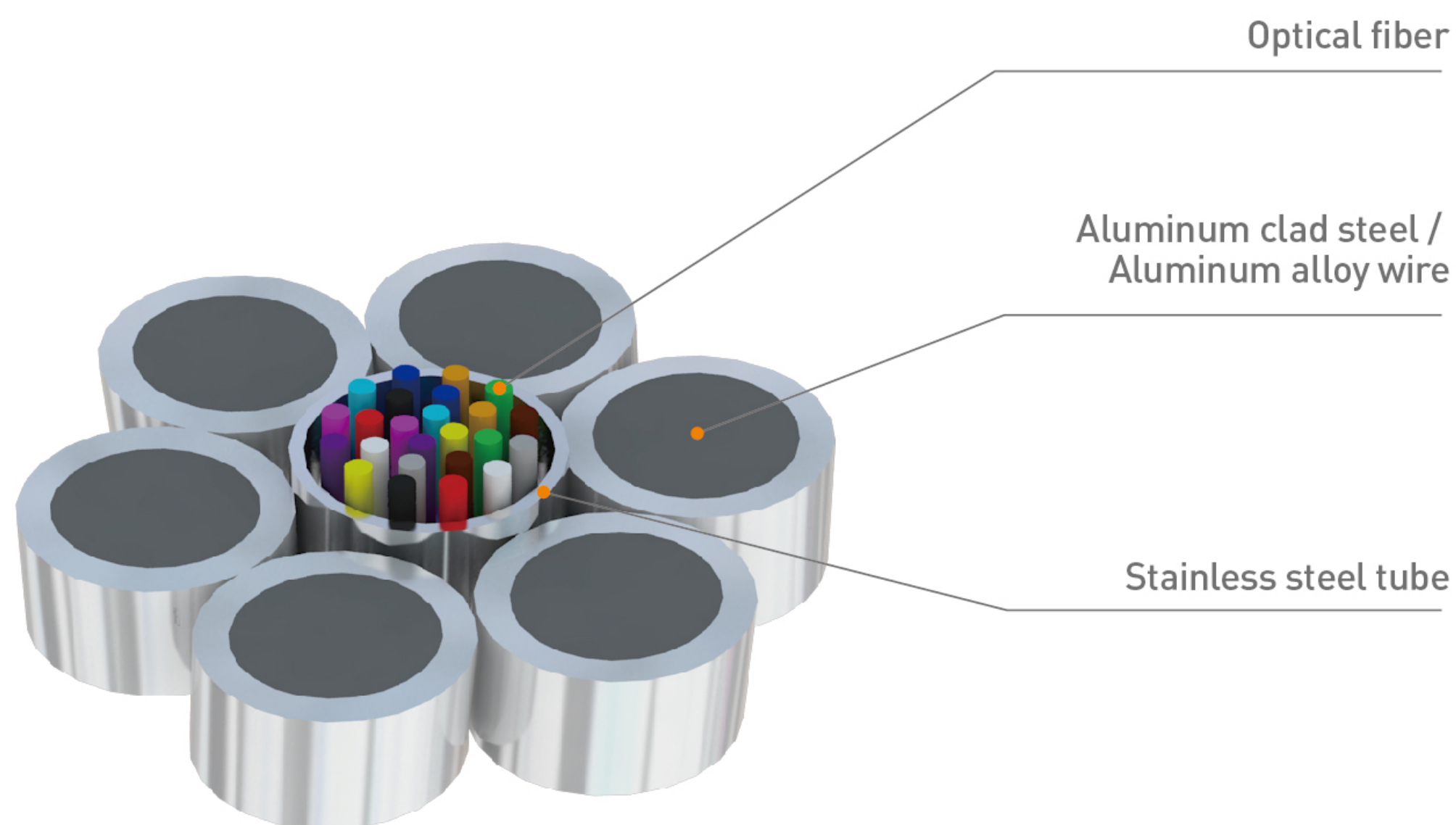


# Central Stainless Steel Tube OPGW

FiberHome central stainless steel tube OPGW is an overhead ground wire that takes stainless steel optical unit as the center, and concentric stranded ACS/AA wires at outer layer based on certain lay ratio. It is widely used in modern information electric power system.



## Central Stainless Steel Tube

- Max. fiber count 48, max. diameter 4.2mm
- Fiber gel can deter water penetration and corrosion
- An appropriate primary fiber excess length takes shape in the central tube



## Compact Design

- Min. cable diameter 9mm
- Light weight
- Convenient for handling and installation



## Stranded Metallic Wires

- Aluminum clad steel wire (ACS)
- Aluminum alloy wire (AA)
- One or two stranding layers



## Installation Performance

- Bend radius: installation  $20 \times D$ , operation  $15 \times D$
- Temperature range: installation  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ , operation  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

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