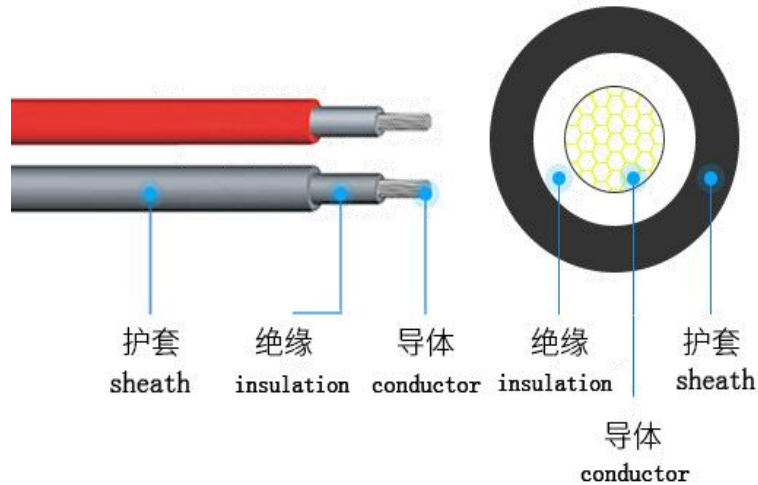


Technical Specification For Cable



Cable Construction

| | |
|--|---|
| Cable Type | H1Z2Z2-K/ PV1-F 1 × 4.0mm² |
| Conductor Material | Stranded tinned copper |
| Constitute Structure | 56/0.285(± 0.005)mm |
| Insulation Material | XLPE Polyethylene |
| Insulation Min. Thickness | 0.75mm |
| Jacket Material | XLPE Polyethylene |
| Jacket Colour | black or red |
| Jacket Min. Thickness (mm) | 0.7mm |
| Jacket Outer Diameter (mm) | 5.8±0.1 |
| Rated Voltage (V) | AC U₀/U_{0.6}~1.0KV , DC1.5KV |
| Conductor DC Resistance | ≤5.09Ω/km |
| Temperature Range | -40°C ~ +90°C |
| 20,000 Hours Conductor Max Working Temp | 120° C |
| Theoretical Service Life standard | 25 years EN 50618: 2014/TÜV 2PfG 1169 08.07 |
| Weight | 63kg/km |