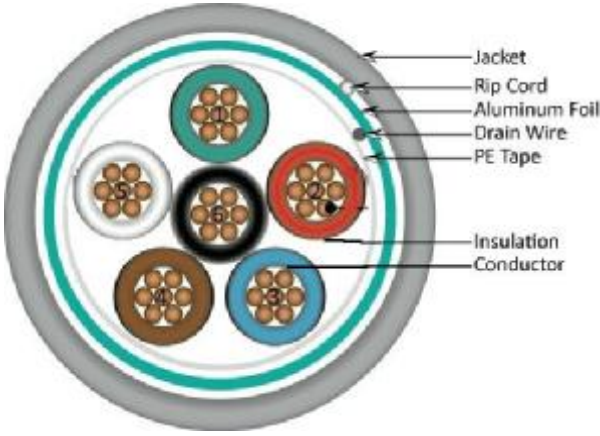


| Cross Section | Performance |
|---|--|
|  | Electrical Characteristics: Conductor DC Resistance 20oC (ohms/km) 21.4 proof voltage Min AC1.5KV AC Leakage Current Through overall AC 1500V 10mA Jacket < 8.2 nF//100M |
| | Description |
| | Rated Temperature (75 Rated Voltage(V) 300 |
| Regulatory | |
| UL 444 & UL 13、 NEC Article 760 & NEC Article | |
| EU RoHS 2011/65/EU Compliant | |
| Application | |
| Speaker Cable | |
| Construction | |
| Conductor Stranded Bare Copper | |
| Conductor Dia. (±0.004mmmm) 6C 7/0.17mm | |
| Insulation TPE | |
| Average Thickness(mm) 0.31mm | |
| Min. Point Thickness(mm) 0.28mm | |
| Insulation Dia.(±0.05mm) 1.15mm | |
| Colors Black & Red &Yellow &Blue & Green & White | |
| Shield | |
| Core wrap Polyester Tape | |
| Drain wire TC 7/0.17±0.004mm | |
| Shield AL foil (Al in) | |
| Jacket LSZH | |
| Average Thickness(mm) 0.70mm | |
| Min. Point Thickness(mm) 0.65mm | |
| Outer Dia.(±0.1mm) 5.1mm | |
| Rip Cord Nylon | |
| Color Per request | |
| Marking: | |
| Per request | |
| package | |
| 100m roll | |
| | Mechanical Characteristics: |
| | insulation |
| Aging before elongation (%) ≥150 | |
| Tensile strength before aging 13.8 Mpa | |
| ageing condition (100°C 168h) | |
| After aging biggest elongation rate (%) ≥150 | |
| Tensile strength after aging 11.7 Mpa | |
| | jacket |
| Aging before elongation (%) ≥150 | |
| Tensile strength before aging 13.8 Mpa | |
| ageing condition (100°C 168h) | |
| After aging biggest elongation rate (%) ≥150 | |
| Tensile strength after aging 11.7 Mpa | |
| Cold Bend Test -20°C 4hours No Cracking | |