



FURUTECH CO., LTD.

1. Scope

DT-040725-1

This Specification is applied to **SPEAKER CABLE FS-15 S**.

2. Construction & Material

| ITEM | | Specification |
|--|--------------|---------------------------------|
| Conductor | Material | Alpha(α) Conductor |
| | Construction | 1/1.5 ^φ |
| | Diameter | 1.5 mm |
| Insulation-1 | Material | Teflon (Natural) |
| | Diameter | 2.2 mm |
| Insulation-2 | Material | PE (Red · White) |
| | Diameter | 2.6 mm |
| Cable Type | | Two core twisted together |
| Filler | Material | Cotton |
| Shield | Material | PET/Al Tape + Alpha wire |
| | Construction | Tape Wrap + 7X0.20 ^φ |
| Jacket | Material | Flexible PVC (Green) |
| | Diameter | 8.2 mm |
| Jacket Print Legend: | | |
| FURUTECH Alpha series SPEAKER CABLE FS-15 S  FURUTECH  CABLE | | |

※ α -Conductor : The fine μ -OFC conductor wire stands and treated by α (Alpha) process.

3. Electrical Properties

| Item | Specification | Remark |
|----------------------------|---------------------|------------------|
| Max. Conductor Resistance | 10 Ω /km | JIS3005 6 20°C |
| Min. Insulation Resistance | 1000 M Ω .km | JIS3005 9.1 20°C |
| Capacitance | Approx. 50 PF/M | At 1 KHz |
| Dielectric Strength | AC 600 V/1min. | JIS3005 8 |

4. Cross Sectional View

