

**Part Number:** TSS02502H-E00  
**Description:** TruSound two core 2.5mm<sup>2</sup> speaker cable Low Smoke Halogen Free (LSHF) throughout with oxygen free bare copper conductors.




### Construction

Conductor Material : 99.999% Oxygen Free Bare Copper  
 Conductor Size : 2.5mm<sup>2</sup> (50/0.25mm)  
 Insulation Material : Low Smoke Halogen Free (LSHF)  
 Number of Cores : 2  
 Sheath Material : Low Smoke Halogen Free (LSHF)  
 Sheath Colour : Black  
 Core Identification : Red, Blue

### Electrical Characteristics

Nominal Conductor Resistance : < 8.0 Ω/km  
 Insulation Resistance : > 200 MΩ.km  
 Voltage Rating : 450/750V *Applies to CE marked FSC/Tru branded stock only*  
 Test Voltage (Core to Core) : 2.5kV for 5 minutes

### Physical Characteristics

Overall Diameter : 8.0 ± 0.2mm  
 Min. Bend Radius : 15 x OD  
 Temperature Rating : 0°C to +70°C  
 Weight : 90 kg/km

### Standards

Flame Retardant : BS EN 60332-1-2  
 Low Smoke Generation : BS EN 61034-2  
 Halogen Gas Emission : BS EN 60754-1&2  
 RoHS Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Eca (EN50575:2014+A1:2016)  
 UV and Weather Resistant : ISO 4892-3\*  
 : \*Applies to all Batches ST\*\*\*\*\* Onwards

