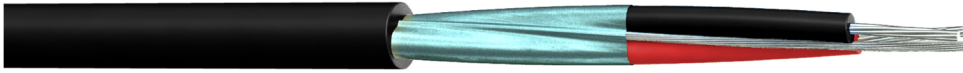


**Part Number:** TSFSTP0201H-E00  
**Description:** TruSound 24awg 1 pair foil screened twisted pair (FSTP) cable in black Low Smoke Halogen Free (LSHF).

### Construction

Conductor Material : Tinned Copper  
 Number of Strands : 7/0.2mm, 24awg  
 Insulation Material : Foamed Polyethylene (FPE)  
 Number of Pairs : 1  
 Drain Wire : Tinned Copper, 7/0.2mm  
 Overall Screen : Bonded Aluminium Foil (100% Coverage)  
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)  
 Outer Sheath Colour : Black  
 Core Identification : Red, Black

### Electrical Characteristics

Nominal Conductor Resistance : < 86.2 Ω/km  
 Insulation Resistance : > 200MΩ.M  
 Impedance : 83 Ohm ± 30  
 Capacitance      Core to Core : 45 pF/m ± 20  
                     Core to Screen : 86 pF/m ± 25  
 Voltage Rating : 300/500V  
 Test Voltage : 2kV for 5 minutes

### Physical Characteristics

Overall Diameter : 4.0 ± 0.2mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -0°C to +70°C  
 Weight : 21 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  
 RoHS3 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Eca (EN50575:2014+A1:2016)