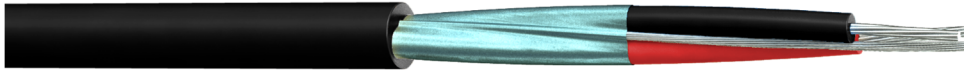


**Part Number:** TSFSTP0201H-E00  
**Description:** TruSound 24awg 1 pair foil screened twisted pair (FSTP) cable in black Low Smoke Halogen Free (LSHF).

### 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)