

**Part Number:** TSM02010  
**Description:** TruSound 0.22mm<sup>2</sup> 2 core flexible microphone cable in black PVC




### Construction

Conductor Material	: Oxygen Free Bare Copper
Number of Strands	: 28/0.1mm
Insulation Material	: Polyethylene (PE)
Number of Cores	: 2
Fillers	: Cotton
Overall Screen	: Bare Copper Wire Braid
Outer Sheath Material	: Polyvinyl Chloride (PVC)
Outer Sheath Colour	: Black
Core Identification	: Red, Blue

### Electrical Characteristics

Nominal Conductor Resistance	: < 94.1 Ω/km
Insulation Resistance	: > 200MΩ.M
Voltage Rating	: 300/500V
Test Voltage	: 2.5kV for 1 minute

### Physical Characteristics

Overall Diameter	: 6.0 ± 0.2mm
Min. Bend Radius	: 15 x OD
Temperature Rating	: -0°C to +70°C
Weight	: 45 kg/km

### Standards

RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)

**Part Number:** TSM03040  
**Description:** TruSound 0.34mm<sup>2</sup> 4 core flexible microphone cable in black PVC




### Construction

Conductor Material	: Oxygen Free Bare Copper
Number of Strands	: 42/0.1mm
Insulation Material	: High Density Polyethylene (HDPE)
Number of Cores	: 4
Fillers	: Cotton
Tape	: Overall Fleece
Overall Screen	: Tinned Copper Wire Braid (90% Coverage)
Outer Sheath Material	: Polyvinyl Chloride (PVC)
Outer Sheath Colour	: Black
Core Identification	: White/Blue, White/Blue

### Electrical Characteristics

Nominal Conductor Resistance	: < 57.50 Ω/km
Insulation Resistance	: > 200MΩ.M
Capacitance	Core to Core : 76 pF/m ± 25
	Core to Screen : 152 pF/m ± 35
Voltage Rating	: 450/750V <i>Applies to CE marked FSC/Tru branded stock only</i>
Test Voltage	: 2.5kV for 1 minute

### Physical Characteristics

Overall Diameter	: 6.0 ± 0.2mm
Min. Bend Radius	: 15 x OD
Temperature Rating	: -40°C to +80°C
Weight	: 64 kg/km

### Standards

RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)