

**Part Number:** TSD02010  
**Description:** TruSound 0.22mm<sup>2</sup> 1 pair DMX cable in black PVC




### Construction

Conductor Material	: Tinned Copper
Number of Strands	: 7/0.2mm
Insulation Material	: Foamed Polyethylene (FPE)
Number of Pairs	: 1
Overall Screen 1	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 7/0.2mm
Overall Screen 2	: Tinned Copper Wire Braid (80% Coverage)
Outer Sheath Material	: Polyvinyl Chloride (PVC)
Outer Sheath Colour	: Black
Core Identification	: Red, Blue

### Electrical Characteristics

Nominal Conductor Resistance	: < 86.2 Ω/km
Insulation Resistance	: > 200MΩ.M
Impedance	: 112 Ohm ± 30
Capacitance	Core to Core : 36 pF/m ± 15
	Core to Screen : 77 pF/m ± 20
Voltage Rating	: 300/500V
Test Voltage	: 2kV for 5 minutes

### Physical Characteristics

Overall Diameter	: 6.0 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -0°C to +70°C
Weight	: 50 kg/km

### Standards

Flame Retardant	: BS EN 60332-1-2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)