

## Wire & Cable Technical Specification

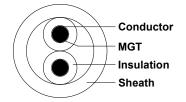
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C6110031322

(SP19021HT/LS)

#### FIRE RESISTANCE TWISTED SPEAKER CABLE







#### **DESCRIPTION**

19AWG., 0.65mmsq. Stranded TACW, Twisted Pair, Mica Tape, LSHF Insulation, LSHF Sheath.

#### **APPLICATION**

For the connecting wiring between the amplifier & speaker.

#### **APPLICABLE STANDARD**

■ EU RoHS Complies 2011/65/EU

■ BS 6387 Category "C,W,Z" Circuit Integrity Test

Flame propagation: IEC 60332-1-2
 Smoke emission: IEC 61034-2
 Acid gas emission: IEC 60754-2

#### **CONSTRUCTION**

#### **Conductor**

Material: Tinned Annealed Copper Wire

Size: 0.65mmsq. (19AWG)

Construction: Stranded (19/0.21mm)

**Filler** 

Material: MGT (Mica glass tape)

**Insulation** 

Material: LSHF

Nominal O.D: 2.8mm

All values subject to factory tolerances

Samson tries to ensure accuracy at the time of issue and reserves the right to change the data of the products without notice.

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### FIRE RESISTANCE TWISTED SPEAKER CABLE

Color: Black, White

**Sheath** 

Material: LSHF

Nominal O.D: 7.8mm

Color: White

**PHYSICAL PROPERTIES** 

Operating Temperature (Flexing) -25°C to 90°C

Operating Temperature (Fixed) -40°C to 90°C

Min. Bend Radius (Fixed) 78mm

**ELECTRICAL PROPERTIES** 

Rated Voltage 300V

Max. Suggest Current 4A

Max. DCR @20°C 28.8 $\Omega$ /km

Voltage test: Core to Core 2kV a.c/1min