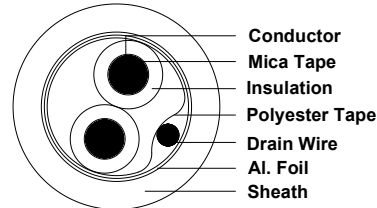
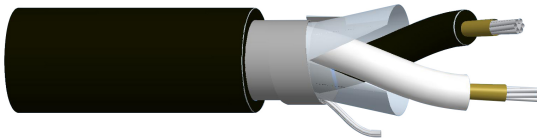




C6110038311

(SP3025HT/LS)

## **FIRE RESISTANCE TWISTED SPEAKER CABLE**



### **DESCRIPTION**

16AWG., 1.5mmsq. Stranded TACW, Twisted Pair, Mica Tape, LSHF Insulation, Al. Polyester Tape Overall Screen, 20AWG., 0.5mmsq. TACW Drain Wire, 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 :	1.5mmsq. (16AWG)
Construction :	Stranded (30/0.25mm)

#### **Filler**

Material :	MGT (Mica glass tape)
------------	-----------------------

#### **Insulation**

Material :	LSHF
Nominal O.D :	2.9mm

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.

Copyright © 2013 Samson Electric Wire Co., Ltd. All Rights Reserved.

Establish : LLS | Approved : LQM | Issue : 02 | Date : 27-07-2015 | Page 1 of 2



C6110038311

(SP3025HT/LS)

## **FIRE RESISTANCE TWISTED SPEAKER CABLE**

Color : Black, White

### **Screen**

Material : Al. Polyester Tape, 100% Coverage

### **Drain Wire**

Material : Tinned Annealed Copper Wire

Size : 0.5mmsq. (20AWG)

Construction : Stranded (16/0.2mm)

### **Sheath**

Material : LSHF

Nominal O.D : 9.4mm

Color : Black

### **PHYSICAL PROPERTIES**

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

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

Min. Bend Radius (Fixed) 94mm

### **ELECTRICAL PROPERTIES**

Rated Voltage 300/500V

Max. Suggest Current 9A

Max. DCR @20°C 12.9Ω/km

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

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

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.

Copyright © 2013 Samson Electric Wire Co., Ltd. All Rights Reserved.

Establish : LLS | Approved : LQM | Issue : 02 | Date : 27-07-2015 | Page 2 of 2