

# Wire & Cable Technical Specification

C6110034133 TWISTED SPEAKER CABLE

## (SP1902-1P)



#### DESCRIPTION

20AWG., 0.6mmsq. Stranded TACW, Twisted Pair, PVC Insulation, PVC Sheath.

#### **APPLICATION**

For the connecting wiring between the amplifier & speaker.

### **APPLICABLE STANDARD**

- EU RoHS Complies 2011/65/EU
- UL 758 AWM 1569 (Insulation)
- UL 758 AWM 20276 (Overall)

### CONSTRUCTION

Conductor	
Material :	Tinned Annealed Copper Wire
Size :	0.6mmsq. (20AWG)
Construction :	Stranded (19/0.2mm)
Insulation	
Material :	PVC
Nominal O.D :	2.2mm
Color :	Black, White

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 : LOM | Issue : 05 | Date : 17-09-2015 | Page 1 of 2



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## (SP1902-1P)

Sheath	
Material :	PVC
Nominal O.D :	5.8mm
Color :	Grey
PHYSICAL PROPERTIES	
Operating Temperature (Flexing)	-15°C to 60°C
Operating Temperature (Fixed)	-30°C to 60°C
Min. Bend Radius (Fixed)	58mm
Flame Test	UL 1581 VW-1
Sheath Printing	SAMSON SP1902-1P 20AWG x 1PAIR TWISTED SPEAKER CABLE – E104496 🌒 AWM 20276 60°C 30V VW-1 - ເ 🔊 AWM I/II A/B 60°C 30V FT1 - Meter Mark - #Batch
ELECTRICAL PROPERTIES	
Voltage Rating	30V (UL AWM 20276)
Max. Suggest Current	3.5A
Max. Conductor DC Resistance @ 20°C	35.1Ω/km
Voltage test : Core to Core	1kV a.c/1min

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