

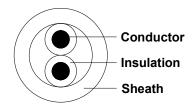
Wire & Cable Technical Specification

www.samsoncable.com.hk

C6110045133
TWISTED SPEAKER CABLE

(SP5025-1P)









DESCRIPTION

14AWG., 2.5mmsq. 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: 2.5mmsq. (14AWG)

Construction: Stranded (50/0.25mm)

Insulation

Material: PVC

Nominal O.D: 3.4mm

Color: Black, White

All values subject to factory tolerances

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Establish: LLS | Approved: LOM | Issue: 05 | Date: 17-09-2015 | Page 1 of



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(SP5025-1P)

Sheath

Material: PVC

Nominal O.D: 8.3mm

Color: Grey

PHYSICAL PROPERTIES

Operating Temperature (Flexing) -15°C to 60°C

Operating Temperature (Fixed) -30°C to 60°C

Min. Bend Radius (Fixed) 83mm

Flame Test UL 1581 VW-1

SAMSON SP5025-1P 14AWG x 1PAIR TWISTED SPEAKER

Sheath Printing CABLE − E104496 **A** AWM 20276 60°C 30V VW-1 - € **A**

AWM I/II A/B 60°C 30V FT1 - Meter Mark - #Batch

ELECTRICAL PROPERTIES

Voltage Rating 30V (UL AWM 20276)

Max. Suggest Current 15A

Max. Conductor DC Resistance @ 20° C 7.98 Ω /km

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