

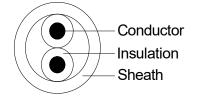
Wire & Cable Technical Specification

www.samsoncable.com.hk

C6110070133
TWISTED SPEAKER CABLE

(SP-8471)







DESCRIPTION

16AWG., 1.3mmsq. Stranded TACW, Twisted Pair, PVC Insulation, PVC Sheath.

APPLICATION

For the connecting wiring between the amplifier & speaker.

APPLICABLE STANDARD

- RoHS 2011/65/EU Directive.
- Equivalent to Belden 8471

CONSTRUCTION

Conductor

Material: Tinned Annealed Copper Wire

Size: 1.3mmsq. (16AWG)

Construction: Stranded (19/0.29mm)

Insulation

Material: PVC

Nominal O.D: 2.65mm

Color: Black, White



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(SP-8471)

Sheath

Material: PVC

Nominal O.D: 7.0mm

Color: Grey

PHYSICAL PROPERTIES

Operating Temperature (Flexing) -15°C to 90°C

Operating Temperature (Fixed) -30°C to 90°C

Min. Bend Radius (Fixed) 70mm

Flame Test VW-1

ELECTRICAL PROPERTIES

Rated Voltage 300V

Max. Suggest Current 8A

Max. DCR @20°C $16.1\Omega/km$

Nom. Capacitance 108.3pF/m

Nom. Inductance $0.64\mu H/m$

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