

Polycab, Speaker cable



Polycab speaker cable are best to use in connecting receivers or power amplifier to speakers and for trouble free internal wiring in the speakers.

Polycab speaker cable with higher number of copper strands, tighter inner twisting and low capacitance ensures the minimum signal loss during transmission of signal from amplifier to speaker. These cables are designed with high conductivity copper and thick insulation will helps to sustain sound quality in longest run. Excellent sound quality and minimum signal loss of Polycab speaker cable make it ideal for both Hi-Fi speaker system & home theatre applications, where long runs for the surrounding channel speakers are required to be discrete. These cables are extremely durable and have thin construction with transparent insulating material.

Polycab speaker cables are made of high conductivity oxygen free copper with transparent PVC insulation with blue strip marking for easy identification to avoid polarity-reversal during installation.

Generally, job of a speaker cable is to carry a substantial amount of electrical current of power amplifier output to a speaker system.

Conductor: High conductivity oxygen free stranded copper conductor.

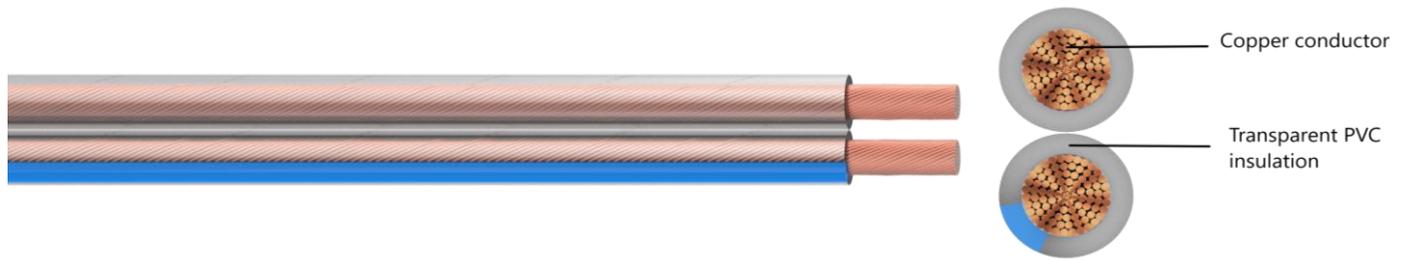
Insulation: In-house developed transparent PVC



[POLYCAB Speaker cable - Communication cable, 1100 V AC](#)

POLYCAB Speaker cable

Communication cable, 1100 V AC



Application

Polycab Speaker cables are designed to use in connecting receivers or power amplifier to speakers for clear, trouble free and distortion free voice with low signal loss. Polycab speaker cable is Ideal for both Hi-Fi speaker system, home theatre application and broadcasting application.

Voltage Rating

1100 V

Operation Temperature

Max.: 70° C

Construction

- Oxygen free stranded copper conductor to IS 8130, class 5 or class 6
- Insulated with Transparent PVC

Core Identification

Natural and Natural-Blue

Bending Radius

4 x Overall diameter

Standard and References

IS 8130:2013

IS 5831:1984

Compliance

Conductor resistance IS 8130

Insulation resistance IS 5831:1984

Features & Advantages

- ✓ Distortion free
- ✓ Good quality BUS
- ✓ Low signal loss during low frequency transmission
- ✓ Low bending radius

Approval



Product Code	Nominal cross sectional area AWG	Nominal cross sectional area mm ²	Nominal insulation thickness mm	Overall dimension mm	Maximum DC conductor resistance at 20°C mm
SPPB09CYUAYT002C0.5S	20	0.5	0.8	2.51 x 5.02	39
SPPB09CYUAYT002C.75S	18	0.75	0.8	2.72 x 5.44	26
SPPB09CYUAYT002C001S	17	1	0.8	2.89 x 5.78	19.5
SPPB09CYUAYT002C1.5S	16	1.5	0.8	3.18 x 6.36	13.3
SPPB09CYUAYT002C002S	14	2	0.8	3.42 x 6.84	9.05
SPPB09CYUAYT002C2.5S	13	2.5	1	4.04 x 8.08	7.98

OUR ACCREDITATION

