

Black Rhodium

Black Rhodium upgrades popular speaker cable **SALSA 1.2mm Loudspeaker Cable**



Black Rhodium announces the launch of the SALSA 1.2mm speaker cable.

SALSA 1.2 mm cable is based very closely on the very popular SALSA cable with one difference: The insulation of the individual conductors has been increased from a thickness of 0.8mm to 1.2mm.

The reason behind this change is that when two electrical conductors carry an electrical current, the magnetic field produced by the current in one conductor affects the resistance of the other conductor. This is known as the 'Proximity Effect'. Because the loudspeaker load is reactive, the current and voltage in the speaker cable are not in phase and the modulation effect produces a 'Transient Phase Distortion' signal that distorts sound quality. By moving the conductors of Salsa 1.2mm further away, the magnetic field (which reduces inversely proportionally to the distance) on the other cable is lowered and the 'Transient Phase Distortion' is less audible.

This effect can easily be observed when listening to complex musical signals such as massed choirs and large orchestras.

Specifications

Conductors: 19 x 0.3mm diameter (13 gauge) silver plated copper

Insulation: Silicone rubber type GPC

Outside diameter of cores: 4.5mm

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