

SUPRA EFF AUDIO/LINE

High End Analogue Interconnect Cable

Gauge: 1x3x0.46mm² / AWG 21

Rev.date: 2023-02-16

Customs tariff no: 8544499390 Country of origin: Sweden

• Silverplated tube lead & low inductance

• Low skin-effect has a dynamic & clearly audible influence

• Individual conductors Aluminum screens

A multi test winner



EFF - Equalizes Frequency Flow - A multi test winner

Silverplated tube lead multi-test winning analogue interconnect with high-end aspirations An unimpeded transmission of even the finest details, at exactly the right moment, is the goal of all cable design. A traditionally designed cable can, however, not achieve sufficient transmission quality. A good interconnect is the result of having addressed the majority of malignant properties in an alternating current circuit. There are a number of ways to do this, where our area of expertis; passive benign cable design is the far most complex. We have to physically layout the leads in a manner that counteracts the resulting physical behaviour of a conductor leading an infinite number of sine waves at an infinite number of levels, while carefully choose proper materials in leads, shields and di-electric. EFF-I is one of Supra's most awarded products, for numerous very good reasons

Suitable for analogue tranmissions both balanced and single-end in mid- to high-end hi-fi applications.

CONSTRUCTION

Cunductors (x2): Silver plated Cu-wire OFC 5N 12x0.22 mm

Cross section Area: 2x0,46mm2 / AWG 21
Insulation: PE, Blue & Red. Twisted pair

Screen: Alu/PET foil spun around each conductor, 100%

Screen connection: Tin plated OFC drain-wire 19x0.127mm

Armoring: Filler yarn

Jacket: PVC GA78, round

Jacket thickness: 2 mm Diameter: 7.8mm

Colour: Iceblue (other colours upon order)

Marking: SUPRA EFF > Made in Sweden > Meter mark

Weight: 68 kg/km

Packing: Bobbin 50m (other lengths upon order)

Suitable plugs: Supra PPX, PPSL & Swift XLR

ELECTRICAL SPECIFCATION

Resistance: 38 ohm/km Capacitance: 70 pF/m

Velocity factor: 0,66 x C (ljushastigheten)

EFF (Equalized Frequency Flow),

We cancelled the conductor center by spinning the lead strands on a plastic core, forming a tube shaped conductor with a wall thickness of 0.20 mm, well within the limits of the audible range because of the skineffect. This forces equal impedance for all frequencies, hence minimal and equal influence on all frequency levels and phase resulting in a non-impact transmission of the music between hi-fi devices.







Skin-effect Skin-effect 20 Hz 5000 Hz

Skin-effect 20000Hz







PRODUCT Qty Part.no EAN-13 E-no EFF-I AUDIO BLUE B50 50M 1001800141 7330060002120 4866303