

SUPRA AV-4 AUDIO/VIDEO

Audio/Video Multi Core Co-ax 75 Ohm

Gauge: 4x1x0.22mm² / AWG 24

Rev.date: 2023-10-10

Customs tariff no: 8544499390

Country of origin: Sweden

- Efficient dual shielding for for maximum signal integrity
- PE di-electric insulation for low Capacitance
- High purity tin plated copper wires
- Flexible & robust construction



AV-4 Cable

Audio/Video Multi Core Co-ax 75 Ohm

AV-4 comprises 4 individual 75 Ohm rated coax cores, surrounded by a common overall foil screen, which further minimises RF break-through. Each core has a braided screen of tin plated OFC. The Supra AV series is of very low capacitance owing to the PE foam insulation. The construction is especially developed for audio & video use, and suits several applications with DB25, Scart, RCA, S-VHS and BNC connectors. The timing error is less than 2.2 ns which enables accurate RGB transmission.

Applications: Game consoles, Home Theatre, Video walls, High resolution video projection, CG workstations or Studio tie lines. RGB/S-video/Composite Video/Component Video.

CONSTRUCTION

Conductors (x4):	Tin plated Cu-wire OFC 5N 1x0.4 mm
Cross section Area:	1x0,22mm ² / AWG 24
Insulation:	PE foam
Screen:	Braid 120z0.10 Tin plated OFC & external Alu/PET foil with drain wire
Screen coverage:	100%
Screen connection:	1 x tin plated drain-wires 19x0.127mm
Pairs	4 twisted coax, PE insulated in red, green, blue & yellow
Jacket:	PVC GA78, round
Jacket wall thickness	1.5 mm
Diameter:	9.5 mm
Colour:	Iceblue
Marking:	SUPRA AV-4 > Made in Sweden > Meter mark
Weight:	105 kg/km
Packing:	Bobbin 75m
Suitable plugs:	Supra DB25, Scart, RCA-3, S-Video or BNC

ELECTRICAL SPECIFICATION

Resistance:	87,8 ohm/km
Capacitance:	45 pF/m
Characteristic impedance:	75 Ohm
Velocity factor:	0,78x C (speed of light)
Damping:	1MHz/1.4db, 5MHz/3.1dB, 10MHz/4.4dB, 50MHz/9.8dB



PRODUCT	Qty	Part.no	EAN-13	E-no
AV-4 RGB BLUE B75	75M	1001800448	7330060002274	4866953