

## SUPRA TRICO DIGITAL/VIDEO

Interconnect cable SDI, digital & video 75 Ohm

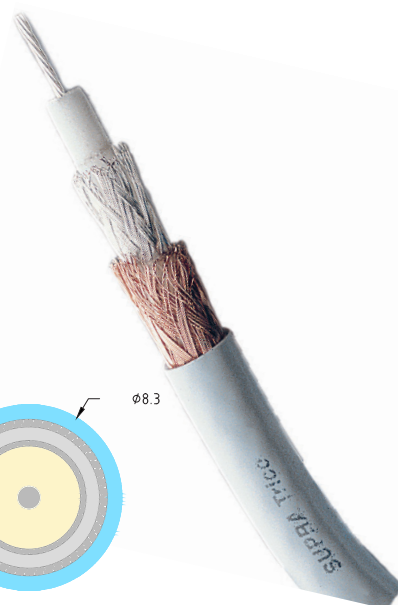
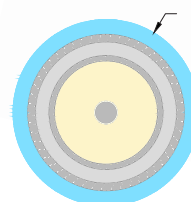
Gauge: Triax 0.71mm<sup>2</sup> / AWG 19

Rev.date: 2023-04-20

Customs tariff no: 8544499390

Country of origin: Sweden

- True 75 ohm - Matches 75 ohm transmissions without losses
- Exceptionally low damping factor - allows for long cable runs
- PE foam insulation, extremely low capacitance
- Silver plated OFC wires - exceptional high frequency conductivity



### Trico digital & video - Interconnect cable SPdif 75 Ohm

A cable with extraordinary bandwidth. Designed according to Supra signature feature of lowest possible capacitance, especially for transmission of binary code. The damping factor is only 0.6 dB per 100 meter cable length! Thanks to its genuine 75 ohm impedance it is spot-on the specifications for the S/PDIF standard. This is crucial for not adding jitter to the binary signal, which ruins the music signal quality. Impedance related jitter is one of the largest reasons why there is such a great variation of sound from digital cables.

The di-electric (insulation) consist of a thick layer of PE foam which provides for 58 pF/m capacitance, allowing the digital square wave to transmit the full signal without any deformation. The velocity factor is a staggering 0.78 x the light speed contributing to the binary square wave build-up with virtually no delay. These two properties combined provides for the binary code to arrive being easily interpreted, while some competitors distort the pulses making them much harder to distinguish as a distinct "1" or a "0".

The center lead is silver plated oxygen-free copper and thanks to the silver's superior conductivity, Trico protects the ultra high frequencies from high impedance damping. Also the signal return lead, in the form of a braid shield, is silver plated. An additional outer shield of oxygen-free copper is topping Trico's high noise rejection and contributing to its top signal integrity.

### CONSTRUCTION

Conductor (x1):	Silver plated OFC-wire 7x0.36 mm
Area:	1x0,71mm <sup>2</sup> / AWG 19
Insulation:	PE-foam white
Screen 1:	Braided Silver plated OFC-wire 24x 7x0.15mm, Screen coverage >95%
Insulation:	PE Transparent
Screen 2:	Braided Tin plated OFC-wire 24x 8x0.15mm, Screen coverage >90%
Jacket:	PVC GA78, round
Jacket thickness.	1.5 mm
Diameter.	8.3mm
Colour:	Iceblue (other colours upon order)
Marking:	SUPRA Trico > Made in Sweden > Meter mark
Weight.	105 kg/km
Packing:	Bobbin 50m (other lengths upon order)
Suitable plugs:	Supra PPX & BNC-8

### ELECTRICAL SPECIFICATION

Capacitance:	58 pF/m
Characteristic impedance:	75 Ohm
Velocity factor:	0,78x C (speed of light)
Damping 1 MHz	0,6 dB/100 meter
Damping 100 MHz	7,1 dB/100 meter



PRODUCT	Qty	Part.no	EAN-13	E-no
TRICO DIGITAL/VIDEO BLUE B50	50M	1001800224	7330060002199	4866793