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please call

1-800-Belden1



### General Description:

30 AWG stranded (7x38) .012" tinned copper conductors, plenum, foam FEP insulation, tinned copper "French braid" shield (95% coverage), Flamarrest® jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (in.)
2	30	7x38	TC - Tinned Copper	.012

Total Number of Conductors: 2

#### Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Dia. (in.)
Teflon®	FFEP - Foam Fluorinated Ethylene Propylene	.053

#### Inner Shield

Inner Shield Material:

Type	Inner Shield Material	Coverage (%)
French Braid	TC - Tinned Copper	95.000

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride

#### Overall Cable

Overall Nominal Diameter: 0.107 x 0.215 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +60°C
UL Temperature Rating:	60°C
Non-UL Temperature Rating:	60°C
Bulk Cable Weight:	20 lbs/1000 ft.
Max. Recommended Pulling Tension:	12 lbs.
Min. Bend Radius/Minor Axis:	1 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	12/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

#### Flame Test

UL Flame Test: NFPA 262

CSA Flame Test:	FT6
<b>Suitability</b>	
Suitability - Indoor:	Yes
<b>Plenum/Non-Plenum</b>	
Plenum (Y/N):	Yes
Non-Plenum Number:	1807A

### Electrical Characteristics (Overall)

**Nom. Characteristic Impedance:**

**Impedance (Ohm)**

75.000

**Nom. Inductance:**

**Inductance (µH/ft)**

0.097

**Nom. Capacitance Conductor to Shield:**

**Capacitance (pF/ft)**

17.3

**Nominal Velocity of Propagation:**

**VP (%)**

78

**Nom. Conductor DC Resistance:**

**DCR @ 20°C (Ohm/1000 ft)**

100.0

**Nom. Inner Shield DC Resistance:**

**DCR @ 20°C (Ohm/1000 ft)**

7.5

**Nom. Attenuation:**

Freq. (MHz)	Attenuation (dB/100 ft.)
1	.7
5	1.7
10	2.3
30	4.1
50	5.3
100	7.6
200	11.8
400	17.6
700	24.2
900	28.0
1000	29.8

**Max. Operating Voltage - UL:**

**Voltage**

300 V RMS

**Max. Operating Voltage - Non-UL:**

**Voltage**

300 V RMS

### Notes (Overall)

**Notes:** Teflon® is a registered trademark of E. I. duPont de Nemours and Co. used under license by Belden, Inc.

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
7700A B591000	1,000 FT	21.000 LB	BLACK, MATTE	C	2#30 FPFASRVFLRSTPARA
7700A B59500	500 FT	11.500 LB	BLACK, MATTE		2#30 FPPA SRV FLRST PARA

**Notes:**

C = CRATE REEL PUT-UP.

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## 7700A Coax - High-Flex S-Video Cable

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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