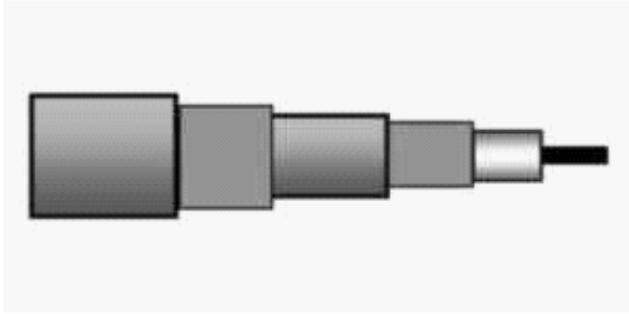


Part Number: 7784E.00305

VIDEO TRIAX 11 PVC



## Product Description

VIDEO TRIAX 11 PVC

## Product Specifications

### Application

Suitable Applications:	Triaxial camera cable
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## Technical Specifications

### Applicable Patents

Patent:	<a href="http://www.belden.com/p">http://www.belden.com/p</a>
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### Bend Radius

Min Bend Radius (Wo Pulling Strength):	110 mm
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### History

Revision Date (yyyy-mm-dd):	2016-06-21
Revision Number:	3

### Use

Max Recommended Pulling Tension:	300 N
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### Impedance:

<b>Nominal Characteristic Impedance</b>
75 Ohm

**Inductance:**

Nominal Inductance
0.4 $\mu$ H/m

**Conductor DCR:**

Max. Conductor DCR	Nominal Inner Shield DCR	Nominal Outer Shield DCR
11.2 Ohm/km	6.5 Ohm/km	7 Ohm/km

**Delay:**

Nominal Delay	Nominal Velocity of Propagation (VP) [%]
410 ns/ft	81 %

**Voltage:**

Element	Voltage Rating [V]
400 msV	
Maximum operating	

**High Freq:**

Frequency [MHz]	Min. SRL (Structural Return Loss)
5 - 850 MHz	23 dB

**Screening:**

Frequency [MHz]	Min. Screening Attenuation
30 - 850 MHz	75 dB

**PB HD-SDI Coax Table:**

Description	Part No.	UL NEC/C(UL) CEC Type	Standard Lengths	Standard Unit Weight	Conductor (stranding) Diameter Nom. DCR	Nominal Core OD	Shielding Materials Nom. DCR	Nominal OD	Nom. Imp ()	Nom. Vel. of Prop.	Nominal Capacitance	Nominal Attenuation		
Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m		
<b>VIDEO TRIAX 11 PVC</b>														
VIDEO TRIAX 11 PVC														
SDI/HDTV	NEC:	Hard Code	Hard Code	15	6.5 mm	Hard code	Bare copper	8.5 mm	Hard Code	81 %	Hard Code	1 MHz	0.5 dB/100m	Hard Code
Digital Video					Solid					3.58 MHz		1 dB/100m		
	CEC				1.4 in					5 MHz		1.2 dB/100m		
					Bare copper					7 MHz		1.3 dB/100m		
										10 MHz		1.6 dB/100m		



**Innerjacket:**

Material
Polyethylene

**Insulation:**

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Dielectric	Foamed Polyethylene	6.5 mm	0.2 mm

**Outerjacket 1:**

Material	Nominal Diameter	Diameter +/- Tolerance
Polyethylene	8.5 mm	0.2 mm

**Conductor:**

AWG	Stranding	Material	Nominal Diameter
15	Solid	Bare copper	1.4 in

**Outerjacket 2:**

Material	Nominal Diameter	Diameter +/- Tolerance
PVC	11 mm	0.2 mm

**Outershield 2:**

Type	Material	Nominal Diameter	Min. Coverage
Braid	Bare copper	9.1 mm	80 %

**Outershield 1:**

Type	Material	Nominal Diameter	Min. Coverage [%]
Braid	Bare copper	7.2 mm	80 %

## Product Variants

Part Number	Color	Put-Up Type	Length
7784E.009999	RED, RAL 3000	Reel	499 m
7784E.00305			
7784E.01500	RED, RAL 3000	Reel	500 m
7784E.00305			
7784E.019999	RED, RAL 3000	Reel	475 m
7784E.02500	ORANGE	Reel	500 m
7784E.00305	RED, RAL 3000	Reel	1000 m
7784E.00305	RED, RAL 3000	Reel	2000 m
7784E.00305	RED, RAL 3000	Reel	500 m
7784E.00305	RED, RAL 3000	Reel	600 m
7784E.00305	RED, RAL 3000	Reel	499 m
7784E.00305	ORANGE	Reel	500 m
7784E.00305			

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