# **Detailed Specifications & Technical Data**

## **ENGLISH MEASUREMENT VERSION**



## 579945 Composite - CCTV Plus Audio or Powr or Pan and Tilt CCTV Control Applications



For more Information please call

1-800-Belden1



## **General Description:**

PTZ (CCTV+Power/Audio) Cable, Rated-CMG, 1-RG59 25 AWG solid bare copper with foam polyolefin, 95% bare copper braid, 1-20 AWG stranded bare copper pair with PVC insulation, Siamese with PVC jacket

Coax	K										
Č	sical Cha onductor AWG:	ractei	ristics								
	# Coax	AWG	Stranding	Conducto	r Material	Dia. (in.)					
	1	25	Solid	BC - Bare	Copper	0.018					
Insulation Insulation Material: Insulation Material Gas-injected FPE - Foam Polyethylene   0.085											
	ner Shield	d		o.you.y.c.	.0   0.000						
	Type Ir	nner S	hield Mater	ial % Cov	erage (%)						
	Braid B	C - Ba	re Copper	95							
Floo	trical Cha		ulation								
	trical Cha			e:							
	Nom. Characteristic Impedance: Impedance (Ohm)										
	75	- (									
N.											
NC	Nom. Inductance:										
	Inductance (µH/ft) 0.109										
No	Nom. Capacitance Conductor to Shield:										
	Capacitance (pF/ft)										
	16.900										
Nominal Velocity of Propagation:											
	VP (%)										
	80.000										
No	minal Dela	v:									
	Delay (ns/	_									
	1.270										
NO			Resistanc	e:							
	31.000	°C (Or	nm/1000 ft)								
	31.000										
No	m. Inner S	hield [	C Resistar	ice:							
		°C (Oł	nm/1000 ft)								
	5.600										
No	m. Attenua	ation:									
	Freq. (MH	z) Atte	enuation (d	B/100 ft.)							
	1.000	0.45	50								
	5.000	0.90	00								
	10.000	1.30	00								
	50.000	3.00	00								
	100.000	4.10	00								
	200.000	6.00	00								
	400.000	8.60	00								
	700.000   11.600										
		1.0.									

1000.000

14.500

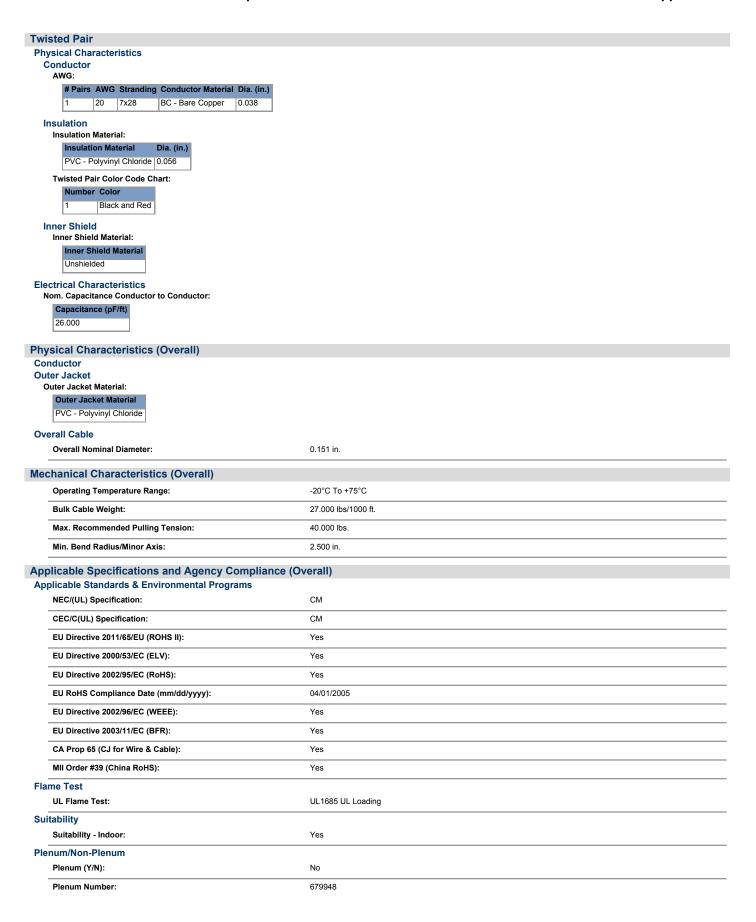
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## 579945 Composite - CCTV Plus Audio or Powr or Pan and Tilt CCTV Control Applications



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## **Electrical Characteristics (Overall)**

Max. Operating Voltage - UL:

Voltage 300 V RMS

### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
579945 0091000	1,000 FT	29.000 LB	WHITE		RG59 MINI#25 + 2C18 CMG SIAM
579945 009500	500 FT	15.000 LB	WHITE		RG59 MINI#25 + 2C18 CMG SIAM
579945 0101000	1,000 FT	29.000 LB	BLACK	С	RG59 MINI#25 + 2C18 CMG SIAM

Notes: C = CRATE REEL PUT-UP.

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