# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



### 5439X5 Coax - Surveillance and CCTV Applications



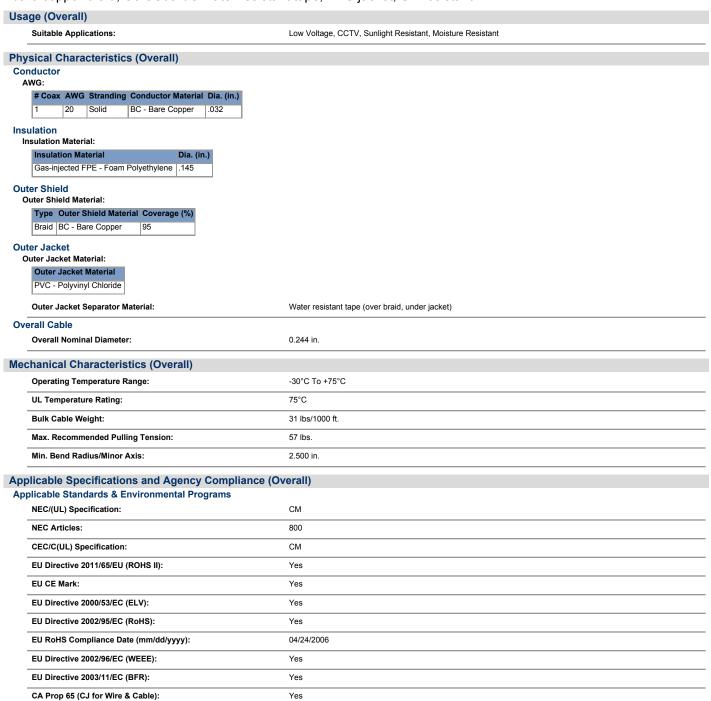
For more Information please call

1-800-Belden1



#### **General Description:**

Surveillance, CCTV Cable, RG59, Rated-CM, 20 AWG solid bare copper, foamed polyolefin core, 95% bare copper braid, CoreGuard® water resistant tape, PVC jacket, UV resistant



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MII Order #39 (China RoHS):	Yes
RG Type:	59/U
Series Type:	Series 59
Flame Test	
UL Flame Test:	UL1685 UL Loading
C(UL) Flame Test:	FT1
Suitability	
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Sunlight Resistance:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No

### **Electrical Characteristics (Overall)**

Nom. Characteristic Impedance:

Impedance (Ohm)

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft) 16.3

Nominal Velocity of Propagation:

VP (%)

Nominal Delay:

Delay (ns/ft) 1.21

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 10.0

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1	.30
5	.65
10	.90
50	1.90
100	2.60
200	3.60
400	5.00
700	7.00
900	8.00
1000	8.50

Max. Operating Voltage - UL:

Voltage 300 V RMS

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5439X5 0101000	1,000 FT	33.000 LB	BLACK	С	RG-59/U COAX

Notes: C = CRATE REEL PUT-UP.

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Revision Number: 1 Revision Date: 03-11-2013

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