Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



7986LC Coax - Surveillance and CCTV Applications



For more Information please call

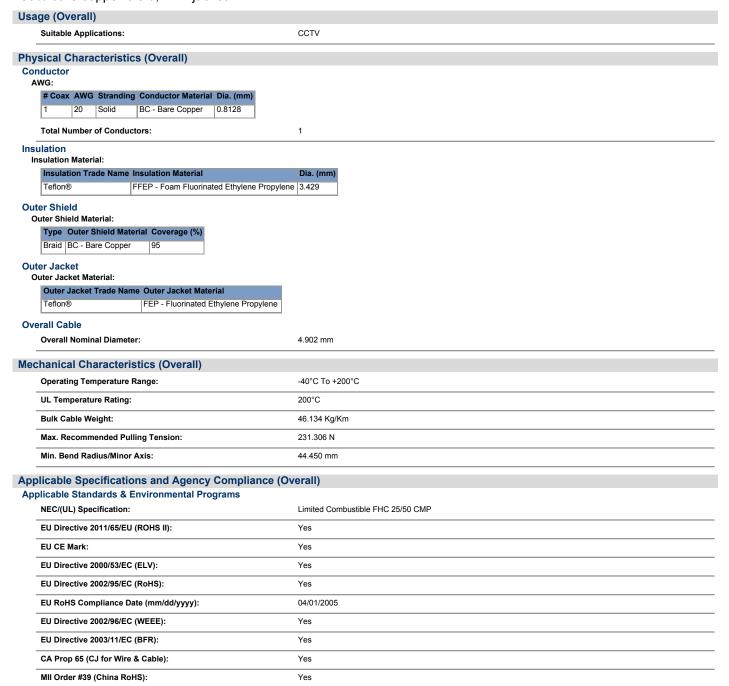
1-800-Belden1



General Description:

RG Type:

Surveillance & CCTV Cable, RG59, Plenum-CMP-FHC 25/50, 20 AWG bare copper Foamed FEP core, 95% bare copper braid, FEP jacket



59/U

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Series Type: Series 59 Flame Test **UL Flame Test:** UL723 (NFPA 255) Plenum/Non-Plenum Plenum (Y/N): Yes

Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm) 75

Nom. Inductance:

Inductance (µH/m) 0.318257

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m) 52.8241

Nominal Velocity of Propagation:

VP (%) 84

Nominal Delay:

Delay (ns/m) 3.97001

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 32.81

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km) 8.2025

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100m)
1	0.95149
3	1.90298
5	2.2967
8	2.85447
10	3.44505
50	5.9058
100	8.8587
200	12.7959
400	19.3579
700	27.8885
900	32.81
1000	35.1067

Max. Operating Voltage - 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
7986LC 0101000	1,000 FT	33.000 LB	BLACK	С	#20 FFEP BRD FEP
7986LC 010500	500 FT	17.000 LB	BLACK	С	#20 FFEP BRD FEP

Notes: C = CRATE REEL PUT-UP.

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Revision Number: 2 Revision Date: 03-13-2013

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product. 'Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

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