



Product: [7986LC](#)

Surveillance CCTV, RG-59 #20 BC, 95% BC Braid, CMP-FHC 25/50

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	Surveillance, CCTV Camera
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Physical Characteristics (Overall)

Conductor				
AWG	Stranding	Material	Nominal Diameter	No. of Coax
20	Solid	BC - Bare Copper	0.032 in	1
Conductor Count:				1

Insulation		
Material	Material Trade Name	Nominal Diameter
FEP - Fluorinated Ethylene Propylene (Foam)	Teflon®	0.133 in

Outer Shield			
Type	Layer	Material	Coverage [%]
Braid	1	Bare Copper (BC)	95%

Outer Jacket		
Material	Material Trade Name	Nominal Diameter
FEP - Fluorinated Ethylene Propylene	Teflon®	0.193 in

Electrical Characteristics

Conductor DCR			
Nominal Conductor DCR	Nominal Conductor DCR Conductor Resistance	Nominal Outer Shield DCR	Outer Conductor DCR
10 Ohm/1000ft	10 Ohm/1000ft	2.5 Ohm/1000ft	2.5 Ohm/1000ft

Capacitance	
Nom. Capacitance Conductor to Shield	
16.1 pF/ft	

Inductance	
Nominal Inductance	
0.097 µH/ft	

Impedance	
Nominal Characteristic Impedance	
75 Ohm	

High Frequency (Nominal/Typical)

Item #	Color	Put-Up Type	Length	UPC
7986LC 010500	Black	Reel	500 ft	612825192480
7986LC 0101000	Black	Reel	1,000 ft	612825192473

Footnote:	C - CRATE REEL PUT-UP.
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Product Notes

Notes:	Print legend includes sequential footage marks.
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History

Update and Revision:	Revision Number: 0.389 Revision Date: 09-10-2021
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