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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

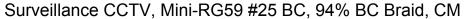








Part Number: 573945

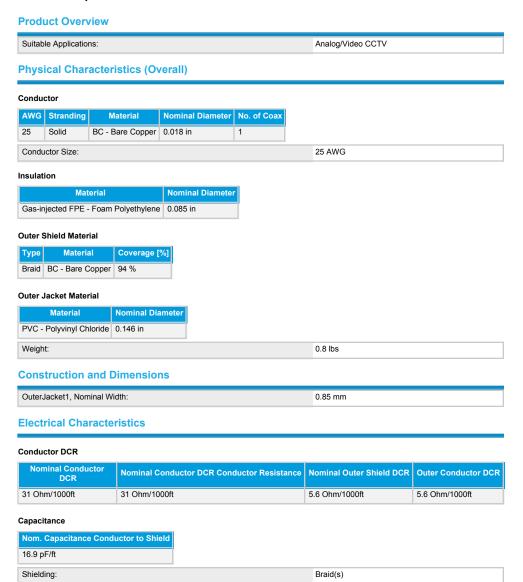




Product Description

Surveillance & CCTV Cable, mini-RG59, Rated-CM, 25 AWG solid bare copper, foam polyolefin core, 94% bare copper braid, PVC jacket

Technical Specifications



Inductance

Nominal Inductance

Impedance

Nominal Characteristic Impedance
75 Ohm

High Frequency (Nominal/Typical)

Frequency [MHz]	Nom. Insertion Loss
1 MHz	0.45 dB/100ft
5 MHz	0.9 dB/100ft
10 MHz	1.3 dB/100ft
50 MHz	3 dB/100ft
100 MHz	4.1 dB/100ft
200 MHz	6 dB/100ft
400 MHz	8.6 dB/100ft
700 MHz	11.6 dB/100ft
900 MHz	13.5 dB/100ft
1000 MHz	14.5 dB/100ft

Delay

Max. Delay Skew	Nominal Delay	Nominal Velocity of Propagation (VP) [%]
80 ns/100m	1.27 ns/ft	80 %

Unbalanced Crosstalk

Typical Unbalanced NEXT % 0.8 MHz

High Freq

Frequency [MHz] [delete] MHz [delete] MHz

Voltage

UL Voltage Rating 300 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-30°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	16 lbs/1000ft
Max Recommended Pulling Tension:	28 lbs
Min Bend Radius/Minor Axis:	1.5 in

Dimensions (WxHxD)



Standards

NEC Articles:	800
NEC/(UL) Specification:	СМ
CEC/C(UL) Specification:	СМ
RG Type:	Mini 59/U Type
Series Type:	Series 59
RG / Series Type:	Series 59

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes	

EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	Yes
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Burial:		No	
	Suitability - Indoor:	Yes	
	Suitability - Outdoor:	Yes - Black only	

Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT1	
UL Flammability:	UL1685 UL Loading	
UL voltage rating:	300 V RMS	

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	673948

Part Number

Variants

Item #	Color	Footnote
573945 0101000	Black	С
573945 010U1000	Black	
573945 0061000	Blue	С
573945 006U1000	Blue	
573945 001U1000	Brown	
573945 0051000	Green	С
573945 0021000	Red	С
573945 0091000	White	С
573945 0041000	Yellow	

Footnote: C - CRATE REEL PUT-UP.

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