

Part Number: 573945

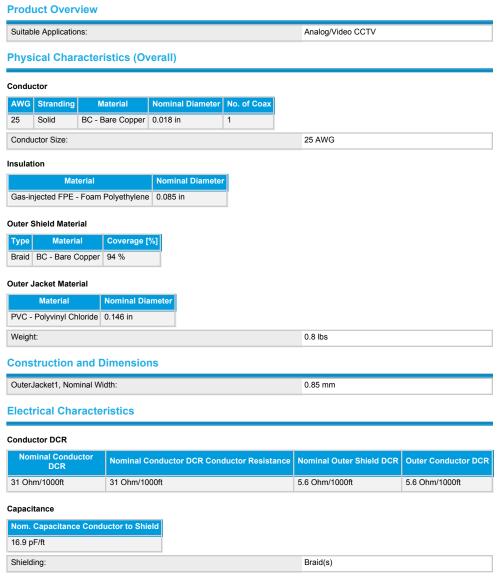




Product Description

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

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:	CM
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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