Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5339Q5 Coax - CATV and MATV Applications



For more Information please call

1-800-Belden1



Description:

18 AWG bare copper conductor, foam polyolefin insulation, foil plus braid shield(s) as indicated, PVC jacket, sequential footage marking every two feet.

Physical Characteristics (Overall)

Conductor

AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (in.)
1	18	Solid	BC - Bare Copper	.040

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
Gas-injected FPE - Foam Polyethylene	.180

Outer Shield

Outer Shield Material:

Layer # Outer Shield Trade Name		Type	Outer Shield Material	Coverage (%)
1	Duofoil®	Tape	Aluminum Foil-Polyester Tape-Aluminum Foil	100
2		Braid	AL - Aluminum	60
3	Duofoil®	Tape	Aluminum Foil-Polyester Tape-Aluminum Foil	100
4		Braid	AL - Aluminum	40

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.298 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +80°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	34 lbs/1000 ft.
Max. Recommended Pulling Tension:	104 lbs.
Min. Bend Radius (Install)/Minor Axis:	3 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CM
NEC Articles:	820
CEC/C(UL) Specification:	СМ
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes

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EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
RG Type:	6/U
Series Type:	Series 6
Flame Test	
UL Flame Test:	UL1685 UL Loading
C(UL) Flame Test:	FT1
Plenum/Non-Plenum	
Plenum (Y/N):	No
Plenum Number:	6339Q8

Electrical Characteristics (Overall)

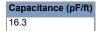
Nom. Characteristic Impedance:



Nom. Inductance:



Nom. Capacitance Conductor to Shield:



Nominal Velocity of Propagation:



Nominal Delay:



Nom. Conductor DC Resistance:



Nominal Outer Shield DC Resistance:



Max. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
5	.81
55	1.6
211	3.08
270	3.50
300	3.70
330	3.89
400	4.30
450	4.58
550	5.09
750	6.00
870	6.50
1000	7.00

Max. Operating Voltage - UL:

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Voltage

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5339Q5 009U1000	1,000 FT	34.000 LB	WHITE	С	RG-6 QUAD SHIELD COAX
5339Q5 009U500	500 FT	17.500 LB	WHITE		RG-6 QUAD SHIELD COAX
5339Q5 0091000	1,000 FT	34.000 LB	WHITE	С	RG-6 QUAD SHIELD COAX
5339Q5 010U1000	1,000 FT	34.000 LB	BLACK		RG-6 QUAD SHIELD COAX
5339Q5 0101000	1,000 FT	34.000 LB	BLACK	С	RG-6 QUAD SHIELD COAX

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-14-2007

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