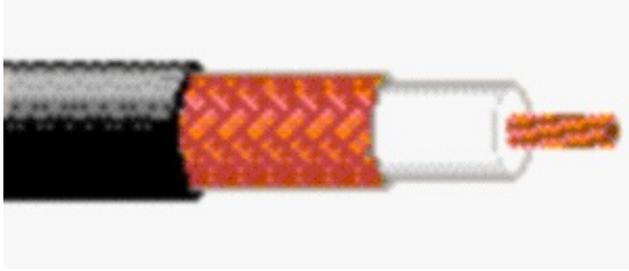


Part Number: 9259

Analog Video, RG59, #22 Str BC, 95% BC Braid, PVC Jacket, CM



Product Description

22 AWG stranded (7x30) .030" bare copper conductor, foam polyethylene insulation, bare copper braid shield (95% coverage), PVC jacket.

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Coax
22	7x30	BC - Bare Copper	0.03 in	1
Total Number of Conductors:			1	

Insulation:

Material	Nominal Diameter
FPE - Foam Polyethylene	0.146 in

Outershield 1:

Type	Material	Coverage [%]
Braid	BC - Bare Copper	95 %

Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.241 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
15 Ohm/1000ft	2.6 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Shield

17.3 pF/ft

Impedance:

Nominal Characteristic Impedance

75 Ohm

High Frequency (Nominal/Typical):

Frequency [MHz]	Nom. Insertion Loss
1 MHz	0.3 dB/100ft
5 MHz	0.65 dB/100ft
10 MHz	0.9 dB/100ft
50 MHz	2.1 dB/100ft
100 MHz	3 dB/100ft
200 MHz	4.5 dB/100ft
400 MHz	6.6 dB/100ft
700 MHz	8.9 dB/100ft
900 MHz	10.1 dB/100ft
1000 MHz	10.9 dB/100ft

Delay:

Nominal Delay

1.3 ns/ft

Nominal Velocity of Propagation (VP) [%]

78 %

Inductance:

Nominal Inductance

0.09 μ H/ft

Voltage:

UL Voltage Rating

300V RMS V

Use

Suitability - Indoor:	Yes
Max Recommended Pulling Tension:	65 lbs

Safety

UL Flammability:	UL1685 UL Loading
------------------	-------------------

Temperature Range

Non-UL Temp Rating:	80°C °C
Operating Temp Range:	-40°C To +80°C °C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	2.5 in
-----------------------------	--------

Part Number

Plenum (Y/N):	No
Plenum Number:	89259 or 82259

Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CM
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	CM
RG Type:	59/U
UL AWM Style:	UL Style 1354
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

Notes:	For CCTV Applications.
--------	------------------------

Product Variants

Part Number	Color	Put-Up Type	Length
9259	BLACK	Reel	1000 ft
9259	BLACK	Reel	305 m
9259 0101000	BLACK	Reel	1000 ft
9259	BLACK	Reel	100 ft
9259	BLACK	Reel	30 m
9259 010100	BLACK	Reel	100 ft
9259			
9259			
9259			
9259			
9259	BLACK	Reel	458 m
9259	BLACK	Reel	5000 ft
9259	BLACK	Reel	1524 m
9259 0105000	BLACK	Reel	5000 ft
9259	BLACK	Reel	500 ft
9259	BLACK	Reel	152 m
9259 010500	BLACK	Reel	500 ft
9259	BLACK	UnReel	1000 ft
9259	BLACK	UnReel	305 m
9259 010U1000	BLACK	UnReel	1000 ft
9259	BLACK	UnReel	500 ft
9259	BLACK	UnReel	152 m
9259 010U500	BLACK	UnReel	500 ft
9259			

© 2017 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the 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.