Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9619 Multi-Conductor - Computer Cable for EIA RS-232 Applications



For more Information please call

1-800-Belden1



Description:

24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, overall Beldfoil® (100% coverage), TC braid shield (65% coverage), PVC jacket

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
50	24	7x32	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material
S-R PVC - Semi-Rigid Polyvinyl Chloride

Outer Shield

Outer Shield Material:

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	65

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Cabling Color Code Chart:

Number	Color	
1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	
16	Black/Red	
17	White/Red	
18	Orange/Red	
19	Blue/Red	
20	Red/Green	
21	Orange/Green	
22	Black/White/Red	

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23	White/Black/Red	
24	Red/Black/White	
25	Green/Black/White	
26	Orange/Black/White	
27	Blue/Black/White	
28	Black/Red/Green	
29	White/Red/Green	
30	Red/Black/Green	
31	Green/Black/Orange	
32	Orange/Black/Green	
33	Blue/White/Orange	
34	Black/White/Orange	
35	White/Red/Orange	
36	Orange/White/Blue	
37	White/Red/Blue	
38	Black/White/Green	
39	White/Black/Green	
40	Red/White/Green	
41	Green/White/Blue	
42	Orange/Red/Green	
43	Blue/Red/Green	
44	Black/White/Blue	
45	White/Black/Blue	
46	Red/White/Blue	
47	Green/Orange/Red	
48	Orange/Red/Blue	
49	Blue/Orange/Red	
50	Black/Orange/Red	

Overall Nominal Diameter: 0.485 in.

Me	chanical Characteristics (Overall)	
	Operating Temperature Range:	-30°C To +80°C
	UL Temperature Rating:	80°C (UL AWM Style 2464)
	Bulk Cable Weight:	180 lbs/1000 ft.
	Min. Bend Radius (Install)/Minor Axis:	4.900 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs NEC/(UL) Specification: CEC/C(UL) Specification: CMG

CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 80°C)
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
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

Flame Test

UL Flame Test:	UL1685 FT4 Loading
C(UL) Flame Test:	FT4

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Plenum/Non-Plenum		
Plenum (Y/N):	No	

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance	(pF/ft)
30	

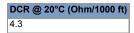
Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance	(pF/ft)
55	

Nom. Conductor DC Resistance:



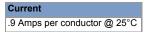
Nominal Outer Shield DC Resistance:



Max. Operating Voltage - UL:

Voltage 300 V RMS (UL AWM Style 2464)

Max. Recommended Current:



Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9619 060100	100 FT	17.200 LB	CHROME	С	50 #24 PVC SHLD PVC
9619 0601000	1,000 FT	179.000 LB	CHROME	С	50 #24 PVC SHLD PVC
9619 060500	500 FT	93.000 LB	CHROME	С	50 #24 PVC SHLD PVC

Notes:

C = CRATE REEL PUT-UP.

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