Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9545 Multi-Conductor - Computer Cable for EIA RS-232 Applications

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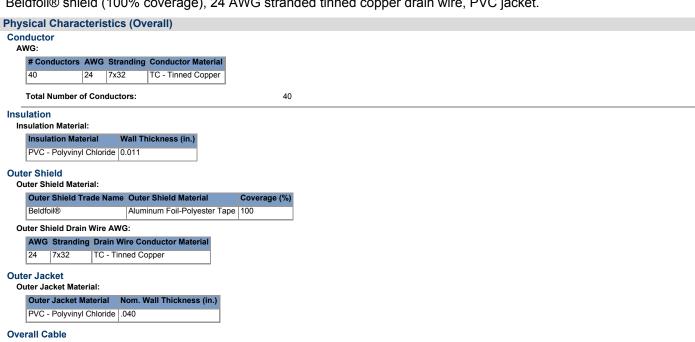
For more Information please call

1-800-Belden1



General Description:

24 AWG stranded (7x32) tinned copper conductors, conductors cabled, semi-rigid PVC insulation, overall Beldfoil® shield (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.



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			
23	White/Black/Red			
24	Red/Black/White			
25	Green/Black/White			
26	Orange/Black/White			

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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

Overall Nominal Diameter:

0.406 in.

Overall Nominal Diameter:	0.406 in.				
Mechanical Characteristics (Overall)					
Operating Temperature Range:	-30°C To +80°C				
UL Temperature Rating:	80°C (UL AWM Style 2464)				
Bulk Cable Weight:	120 lbs/1000 ft.				
Max. Recommended Pulling Tension:	220 lbs.				
Min. Bend Radius/Minor Axis:	4.250 in.				
Applicable Specifications and Agency Compliance (Overall)				
Applicable Standards & Environmental Programs					
NEC/(UL) Specification:	CMG				
CEC/C(UL) Specification:	CMG				
AWM Specification:	UL Style 2464 (300 V 80°C)				
EU Directive 2011/65/EU (ROHS II):	Yes				
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):	04/01/2005				
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				
CSA Flame Test:	FT4				
Plenum/Non-Plenum					
Plenum (Y/N):	No				

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage

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300 V RMS

Max. Recommended Current:

1.75 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9545 060100	100 FT	13.500 LB	CHROME	С	40 #24 PVC FS PVC
9545 0601000	1,000 FT	139.000 LB	CHROME	С	40 #24 PVC FS PVC
9545 060500	500 FT	65.000 LB	CHROME	С	40 #24 PVC FS PVC

Notes: C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 09-07-2012

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