Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9525 Multi-Conductor - Computer Cable for EIA RS-232 Applications



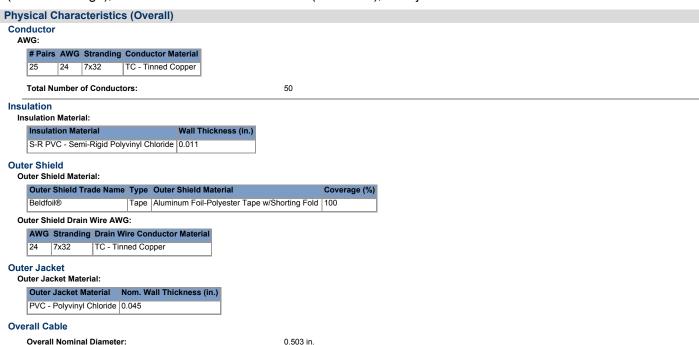
For more Information please call

1-800-Belden1



General Description:

24 AWG stranded (7x32) TC conductors, semi-rigid PVC insulation, twisted pairs, overall Beldfoil shield (100% coverage), 24 AWG stranded TC drain Wire (continued), PVC jacket.



Pair

Pair Color Code Chart:

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

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25 Blue & Orange

chanical Characteristics (Overall)				
Operating Temperature Range:	-30°C To +80°C			
Non-UL Temperature Rating:	80°C (UL AWM Style 2464)			
Bulk Cable Weight:	145 lbs/1000 ft.			
Max. Recommended Pulling Tension:	275 lbs.			
Min. Bend Radius/Minor Axis:	5.250 in.			
plicable Specifications and Agency Comp	pliance (Overall)			
plicable Standards & Environmental Programs				
NEC/(UL) Specification:	CMG			

NEC/(UL) Specification:	CMG				
CEC/C(UL) Specification:	CMG				
AWM Specification:	UL Style 2464 (300 V 80°C)				
CSA Specification:	AWM I A				
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				
ne Test					
UL Flame Test:	UL1685 FT4 Loading				
C(UL) Flame Test:	FT4				

No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 30

Plenum (Y/N):

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)
50

Nominal Velocity of Propagation:

VP (%)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 24

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 16.5

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
1.1 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9525 060100	100 FT	16.000 LB	CHROME	С	25 PR #24 PVC SHLD PVC

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9525 0601000	1,000 FT	152.000 LB	CHROME	С	25 PR #24 PVC SHLD PVC
9525 060500	500 FT	79.500 LB	CHROME	С	25 PR #24 PVC SHLD PVC

Notes: C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 08-31-2012

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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