Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9515 Multi-Conductor - Computer Cable for EIA RS-232 Applications



For more Information please call

1-800-Belden1



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.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
15	24	7x32	TC - Tinned Copper

Insulation

Insulation Material:

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

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Таре	Aluminum Foil-Polyester Tape w/Shorting Fold	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
24	7x32	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.417 in.

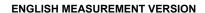
Pair

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			

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Med	chanical Characteristics (Overall)				
	Operating Temperature Range:	-30°C To +80°C			
	Non-UL Temperature Rating:	80°C (UL AWM Style 2464)			
	Bulk Cable Weight:	95.100 lbs/1000 ft.			
	Max. Recommended Pulling Tension:	165 lbs.			
	Min. Bend Radius (Install)/Minor Axis:	4.170 in.			
App	olicable Specifications and Agency Com	pliance (Overall)			
Apı	plicable Standards & Environmental Program	ns			
	NEC/(UL) Specification:	CMG			
	CEC/C(UL) Specification:	CMG			
	AWM Specification:	UL Style 2464 (300 V 80°C)			
	CSA Specification:	AWMIA			
	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			
Fla	me Test				
	UL Flame Test:	UL1685 FT4 Loading			
	C(UL) Flame Test:	FT4			
Ple	num/Non-Plenum				
	Plenum (Y/N):	No			

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Capacitance Conductor to Conductor:



Nom. Capacitance Cond. to Other Conductor & Shield:



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:

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Voltage 300 V RMS (UL AWM Style 2464)

Max. Recommended Current:

Current 1.1 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9515 060100	100 FT	9.400 LB	CHROME		15 PR #24 PVC PVC
9515 0601000	1,000 FT	93.000 LB	CHROME	С	15 PR #24 PVC PVC
9515 060500	500 FT	47.500 LB	CHROME	С	15 PR #24 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

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

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