

9536 Multi-Conductor - Computer Cable for EIA RS-232 Applications



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.

Conductors AVX Conductors	hysical Characteristics (Overall)	
Conclusions AWG Standing Conductors0Total Number Conductors:0Total Number Conductors:0Procession:0 <th>Conductor</th> <th></th>	Conductor	
• 1 723 TC - Timed Copper • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •		
Insulation Testalation Material: Insulation Material: Voter Shield Outer Shield Material: Voter Shield Material: Voter Shield Trade Name Outer Shield Material Voter Shield Trade Name Outer Shield Material Voter Shield Trade Name Outer Shield Material Voter Shield Trade Name Contector Material Voter Jackst Voter Jackst Material: Voter Jackst Material: Number Cotor Sover Jackst Material: Voter Jackst Material: Voter Jackst Material: Voter Jackst Material: Number Cotor Material: Material: Material: Material: Material: Material: Material: Material: Material: Material: Material: Voter Jackst Material: Voter Jackst Materi	_	
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Insulation Material: Insulation Material: VICE Polyviny Chloride 010 Outer Shield Totals Name Outer Shield Material: VICE Shield Color Code Char: VICE Shield Color Code Char: VICE Shield Color Code Char: VICE Shield Color Code Char: VICE Shield Code Shield Code Shiel		0
PVC - Poyviny Chiende 010 Cuter Shield Material: Duter Shield Trade Name Outer Shield Material Coverage (%) Beidefolde Orain Wire ACMS: Wire Shield Orain Wire Codouctor Material Outer Shield Orain Wire Codouctor Material Duter Shield Drain Wire Codouctor Material Yords Code Code Chart: Duter Shield Color Code Chart: Number Color Yords Romand Dumeter: 0.209 in. Coverall Color Code Chart: Number Color Yords Romand Dumeter: 0.209 in. Coverall Color Code Chart: Number Color Yords Romand Dumeter: 0.209 in. Coverall Characteristics (Overall) Overall Characteristics (Overall) Max. Recommended Pulling Tonsion: 30°C To +80°C UL Temperature Rating: 80°C (UL AVM Style 2464) Buk Cable Weight: 2 4 ber1000 ft. Max. Recommended Pulling Tonsion: 31 bla. Min. Bend Radius/Minor Ats: 2 250 in. VpClicable Specifications and Agency Compliance (Overall) CAG Applicable Specification: 000 CECCI(UL) Specification: 000 CECO(UL) Specification: </th <th></th> <th></th>		
Outer Shield Material: Coverage (b) Beldfolls Auminum Foil-Polyester Tape [100 Outer Shield Tada Namo Guide Shield Material Coverage (b) AWG Stranding Drain Wire AWG: Auminum Foil-Polyester Tape [100 Outer Jacket Material: Coverage (b) Outer Jacket Material: Coverage (b) Outer Jacket Material: Coverage (b) Overall Cabling Color Code Char: Pric - Polying (Chorado Loza Cable) Overall Cabling Color Code Char: Soverage (b) Yead State (Coverall) Coverage (c) Overall Cabling Color Code Char: Soverage (c) Yead State (Coverall) Coverage (c) Overall Nominal Dameter: 0.209 in. Overall Cabling Color Code Char: Soverage (c) (U) AvvM Style 2444) Balae Soverage (c) (U) AvvM Style 2444) Deterbanced Pulling Tansion: 30 base Overall Cablie Specifications and Agency Compliance (Overall) Soverage (c) (U) AvvM Style 2444) Balae State (C) (U) Specification: CMG Max. Recommended Pulling Tansion: 30 base Soverage (c) (U) AvvM Style 2444) Balae State (C) (U) AvvG State 240 base (C) (U) Soverage (C) (U) AvvG State 240 base (C) (U) Av		
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AWG Stranding Dnin Wire Conductor Material 2 xo2 To: Tinned Copper Outer Jacket Material:		erage (%)
24 7x32 TC - Tinned Copper Outer Jacket Outer Jacket Material Nom. Wall Thickness (in) PXC - Polyvinyl Chioride 0.32 Overall Cabling Color Code Chart:	Outer Shield Drain Wire AWG:	
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Number Color Number Color 1 Black 2 White 3 Red 4 Green 5 Brown 6 Blue Overall Nominal Diameter: 0.209 in. Overall Characteristics (Overall)		
Mechanical Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 24 lbs/1000 ft. Max. Recommended Pulling Tension: 33 lbs. Min. Bend Radius/Minor Axis: 2.250 in. Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs NEC /(UL) Specification: CMG NEC /(UL) Specification: CMG AWM Specification: UL Style 2464 (300 V 80°C)	1Black2White3Red4Green5Brown	
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CEC/C(UL) Specification: CMG AWM Specification: UL Style 2464 (300 V 80°C)	NEC/(UL) Specification:	CMG
AWM Specification: UL Style 2464 (300 V 80°C)	NEC Articles:	800
	CEC/C(UL) Specification:	CMG
EU Directive 2011/65/EU (ROHS II): Yes	AWM Specification:	UL Style 2464 (300 V 80°C)
	EU Directive 2011/65/EU (ROHS II):	Yes

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9536 Multi-Conductor - Computer Cable for EIA RS-232 Applications

Plenum (Y/N):	No
Plenum/Non-Plenum	
Suitability - Indoor:	Yes
Suitability	
CSA Flame Test:	FT4
UL Flame Test:	UL1685 FT4 Loading
Flame Test	
MII Order #39 (China RoHS):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2002/96/EC (WEEE):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU CE Mark:	Yes

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)					
33					
Nom. Capacitance Cond. to Other Conductor & Shield:					
Capacitance (pF/ft)					
65					
Nom. Conductor DC Resistance:					
DCR @ 20°C (Ohm/1000 ft)					
25					
Nominal Outer Shield DC Resistance:					
DCR @ 20°C (Ohm/1000 ft)					
18					
Max. Operating Voltage - UL:					
Voltage					
300 V RMS					
Max. Recommended Current:					
Description Current					
10C Temperature Rise 1.75 Amps per conductor @ 25°C am	1.75 Amps per conductor @ 25°C ambient				

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9536 060U1000	1,000 FT	26.000 LB	CHROME		6 #24 PVC FS PVC
9536 060U500	500 FT	14.000 LB	CHROME		6 #24 PVC FS PVC
9536 060100	100 FT	3.200 LB	CHROME		6 #24 PVC FS PVC
9536 0601000	1,000 FT	27.000 LB	CHROME	С	6 #24 PVC FS PVC
9536 060500	500 FT	13.500 LB	CHROME	С	6 #24 PVC FS PVC
9536 0605000	5,000 FT	130.000 LB	CHROME		6 #24 PVC FS PVC

Notes:

C = CRATE REEL PUT-UP.

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

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