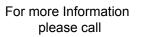


9533 Multi-Conductor - Computer Cable for EIA RS-232 Applications



1-800-Belden1



General Description:

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

U	
Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material	
3 24 7x32 TC - Tinned Copper	
Total Number of Conductors:	3
Insulation Insulation Material:	
Insulation Material Wall Thickness (mm)	
PVC - Polyvinyl Chloride 0.279	
Outer Shield Outer Shield Material:	
Outer Shield Trade Name Outer Shield Material	Coverage (%)
Beldfoil® Aluminum Foil-Polyester Ta	pe 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 Nom. Wall Thickness (mm) PVC - Polyvinyl Chloride 0.813	
Overall Cable	
Overall Cabling Color Code Chart: Number Color	
1 Black	
2 White	
3 Red	
Overall Nominal Diameter:	4.115 mm
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	23.811 Kg/Km
Max. Recommended Pulling Tension:	73.395 N
Min. Bend Radius/Minor Axis:	44.450 mm
Applicable Specifications and Agency Co	mpliance (Overall)
Applicable opecifications and Agency CO	

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:

CMG

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

9533 Multi-Conductor - Computer Cable for EIA RS-232 Applications

CEC/C(UL) Speci	fication:	CMG	CMG						
AWM Specification	on:	UL S	UL Style 2464 (300 V 80°C)						
EU Directive 201	1/65/EU (ROHS II):	Yes							
EU CE Mark:		Yes							
EU Directive 200	0/53/EC (ELV):	Yes							
EU Directive 2002	2/95/EC (RoHS):	Yes							
EU RoHS Compli	iance Date (mm/dd/	yyyy): 04/01	04/01/2005						
EU Directive 2002	2/96/EC (WEEE):	Yes	Yes						
EU Directive 200	3/11/EC (BFR):	Yes							
CA Prop 65 (CJ f	or Wire & Cable):	Yes	Yes						
MII Order #39 (Ch	nina RoHS):	Yes	Yes						
Flame Test									
UL Flame Test:		UL16	UL1685 FT4 Loading						
CSA Flame Test:		FT4							
Plenum/Non-Plenu	m								
Plenum (Y/N):		No							
Capacitance (pF/m) 108.273 Nom. Capacitance Co	ond. to Other Condi	uctor & Shield:							
Capacitance (pF/m) 213.265									
Nom. Conductor DC									
Nominal Outer Shield DCR @ 20°C (Ohm/ku 59.058									
Max. Operating Volta	ge - UL:								
Voltage 300 V RMS									
Max. Recommended	Current:								
Current 1.75 Amps per conduc	ctor @ 25°C								
Put Ups and Colo	rs:								
Item #	Putup	Ship Weight	Color	Notes	Item Desc				
9533 0601 1000	1 000 ET	16 000 L B	CHROME		3 #24 PVC ES PVC				

	rutup	Ship Weight	00101	NOICS	item Desc
9533 060U1000	1,000 FT	16.000 LB	CHROME		3 #24 PVC FS PVC
9533 060U500	500 FT	8.500 LB	CHROME		3 #24 PVC FS PVC
9533 060100	100 FT	2.200 LB	CHROME		3 #24 PVC FS PVC
9533 0601000	1,000 FT	18.000 LB	CHROME	С	3 #24 PVC FS PVC
9533 060500	500 FT	8.000 LB	CHROME		3 #24 PVC FS PVC
9533 0605000	5,000 FT	80.000 LB	CHROME		3 #24 PVC FS PVC

Notes: C = CRATE REEL PUT-UP.



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Revision Number: 2 Revision Date: 08-03-2012

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 CR3909-000
 CR3927-000
 01342.35T.01
 01364.35T.01
 CS2885-000
 CS8782-000
 CS9912-000
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 CTC-0062-20-9/5-9

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