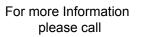


9533 Multi-Conductor - Computer Cable for EIA RS-232 Applications



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.



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

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

© 2019 Belden, Inc All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale. Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).