

9538 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.

Ardicitor AVO Stranding Conductor Mareial 2 24 242 C - Timed Cooper Tabl Mumber of Conductors: 8 Station Table Mumber of Conductors: 8 Station Table Mumber AVO: Control Control Contro					
AWD Standucardo, Standucardo Malarialia I Conducardo, Standucardo Malarialia S Standucardo, Malarialia S Standucardo, Malarialia Multi Takioness (mm) Mori: Forbywing Choine [0:244 Standucardo, Malarialia Outer Shold Matorialia: S Outer Shold Matorialia: Standucardo, Malarialia Outer Shold Matorialia: Standucardo, Malarialia: Outer Shold Matoriali: Standucardo,	Physical Characteristics (Overall)				
B 24 2.32 TC - Timed Copper Total Winther of Conductors: 8 Selection 0.254 Ward Shade Material: 0.254 Course Shald Material: 0.254 Dianage 0.256					
Total Numera of Conductors: 8 Sestiation Insulation Material: Insulation Material: Insulation Material: Insulation Material: Vice Fability Coverage (%) Beddings Tape (Aurinum Fability Populate Tape (100) Outer Shald Material: Coverage (%) Duter Shald Table Name Tape Outer Shald Material Coverage (%) Duter Shald Material: Coverage (%) Outer Shald Material Material Coverage (%) Deter Shald Material Material Material Coverage (%) Deter Shald Material Material Material Coverage (%) Outer Jacket Material Material Coverage (%) Deter Shald Material Material Material Coverage (%) Outer Jacket Material Material Coverage (%) Outer Jacket Material Coverage (%) Deter Shald Material Coverage (%) Deter Shald Material Coverage (%) Outer Jacket Material Coverall Coverall Deter Shald Mat					
suidation Tensilation Material: Tensilation Material: Ver Photon Material: Ver Shield Cours Shield Material: Ver Shield Trade Name Type Outer Shield Material: Outer Shield Trade Name Type Outer Shield Material: Ver Shield Drain Wire AWG: AWG Stradeng Drain Wire Gondector Material: Ver Jacket Material: Ver Jacket Material: Outer	8 24 7x32 TC - Tinned Copper				
Insulation Material: Insulation Material: Diver Sheld Naterial: Diver Sheld Standing Dail Wite Conductor Material Ededdial: Diver Sheld Dain Wite AWG:	Total Number of Conductors:	8			
Insulation Material Wall Thickness (mm) Price Polymying Chloride (0.254 Coter Shield Material: Dieter Shield Material: Coverage (%) Meter for Shield Material: Coverage (%) Meter Shield Drain Wire Codouctor Material Aumninum Foil-Polyester Tage (100) Outer Shield Material: Coverage (%) Mill Thickness (mm) Year (%) Meter Shield Drain Wire Codouctor Material Year (%) Ver Jacket Material: Coverage (%) Diver Jacket Material: Coverage (%) Ver - Polymying Charler (%) Size (%) Ver - Jacket Material: Coverage (%) Ver - Jacket Material: Size (%) Ver - Jacket Material: Size (%) Ver - Size (%) Size (%) Ver - Size (%) Size (%) Ver - Size (%) Size (%)	Insulation				
Uetr Shield Coverage (%) Bieldow Tape Atuminum Foil-Poyester Tape 100 Outer Shield Drain Wire AWG: Awd Stranding Drain Wire Coductor Mitarial 24 7.42 Vetr Jacket Material: Outer Shield Material: Outer Jacket Material: Outer Jacket Material: Outer Sile (Source Cot					
Outer Shield Material: Outer Shield Material Coverage (%) Outer Shield Drain Wire AWC: Autominum Foil-Polyester Tape 100 AWC Standing Drain Wire Conductor Material Standing Drain Wire AWC: AWC Standing Drain Wire AWC: AVC Wire Standing Drain Wire AWC: AVC AWC Standing Drain Wire AWC: AVC AWC Standing Drain Wire AWC: BVC AWC Standing Drain Wire AWC: BVC AWT Brown Drain Wire AWC: BVC AWT Brown Drain Wire AWC: BVC AWT Brown Drain Wire AWC: BVC Buck Cables Departure Rating: BVC Brown Drain Wire AWC: Deverting Temperature Rating: BVC Ciu LWM Style 2464) Buck Cable Weight: BVC Ciu LWM Style 2464)	PVC - Polyvinyl Chloride 0.254				
Outer Shield Trade Name Type Outer Shield Material Coverage (%) Batcholis Tape Auminum Foil-Polyester Tape 100 Outer Shield Drain Wire Conductor Material Tape Auminum Foil-Polyester Tape 100 Outer Shield Marin Wire Conductor Material To - Tinned Copper Ver Jacket Material Nom Wall Thickness (mm) Pro: - Polymyr Chorde [0.8128 Verall Cable Outer Jacket Material Nom Wall Thickness (mm) Pro: - Polymyr Chorde [0.8128 Verall Cable Verall Cable Outer Jacket Material Nom Wall Thickness (mm) Pro: - Polymyr Chorde [0.8128 Verall Cable Verall Cable Outer Jacket Material Nom Wall Thickness (mm) Pro: - Polymyr Chorde [0.8128 Verall Cable Overall Cable Color Code Chart: Number Color 1 Blue State S	Outer Shield Outer Shield Material:				
Outer Shield Drain Wire AWG: AWG Stranding Drain Wire Conductor Material 24 7.42 24 7.42 7.42 TC - Tinned Copper Outer Jacket Material Outer Jacket Material Non. Walt Thickness (mm) PVC - Polywing Chloride 0.8128 Verail Cable Overal Cable Overall Cable Overall Cable Overall Cable Stranding Print Overall Noninal Diameter: 5.660 mm Blue 7 7 Orange 9 Yellow Overall Noninal Diameter: 5.660 mm Dinterstre Rating: 80°C (UL AVM Style 2464		Coverage (%)			
AVC Stranding Drain Wire Conductor Material 2a T.C - Tinned Copper Uter Jackt Material: Outer Jackt Material: Outer Jackt Material: PVC - Polykinyt Choride (0.8128) verall Cabling Color Code Chart: Number Color 1 Black 2 While 3 Red 4 Green 5 Blow 7 Orange 8 Blue 7 Orange 9 Veroit Veroit Scot Material: Scot Material 1 Black 2 While 3 Red 3 Red 4 Green 5 Blow 7 Orange 0 Velicow 0 Scot Material: 0 Scot To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Buik Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Max. Recommended Pulling Comoratal	Beldfoil® Tape Aluminum Foil-Polyester Tap	ve 100			
24 7.432 TC - Tinned Copper Vitr Jacket Matrial: Outer Jacket Matrial: Nom. Wall Thickness (mm) PVC - Polyvinyl Chloride [0.8128 Verall Cable Overall Cable Overall Cable Overall Cable Overall Cable Overall Cable Verall Cable Overall Cable Overall Cable Second 1 Black 2 While 3 Red 4 Green 5 Brown 6 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm Schanical Characteristics (Overall) Overall Cable Weight: 4 6104 9 Solo C 10 +80°C UL Tomperature Rating: 80°C (UL AWM Style 2464) Buik Cable Weight: 46.134 Kg/km Max. Recommended Pulling Tension: 195.721 N<					
Outer Jacket Material Nom. Wail Thickness (mm) PVC - Polyhylyl Chorde (0.8128 Verall Cabling Color Code Chart: Number Color 1 Black 2 While 3 Red 4 Green 5 Brown 6 Blue 7 Orange Verall Nomial Diameter: 5.690 mm Coreall Characteristics (Overall) Operating Temperature Range: -30°C To +80°C Querding Color Cable -30°C To +80°C Mumber Color -30°C To +80°C Mumber Color -30°C To +80°C Verail Schle Weight: 46.134 Kg/Km Buk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm pplicable Specifications and Agency Compliance (Overall)					
Outer Jacket Material Nom. Wall Thickness (mm) PVC - Polyvinyl Chonde [0.8128 Vorall Cabling Color Code Chart: Number Color 1 Black 2 White 3 Red 4 Green 5 Browne 6 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm cohone	Outer Jacket				
Verall Cable Overall Cabling Color Code Chart: 1 Black 2 White 3 Red 4 Green 5 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm echanical Characteristics (Overall) Operating Temperature Range: - Querting Temperature Range: -30°C To +80°C UL Temperature Range: -80°C (UL AVM Style 2464) Buik Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radlus/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG					
Overall Cabling Color Code Chart: 1 Black 2 Wrhite 3 Red 4 Green 5 Brown 6 Blue 7 Orange 8 Vellow Overall Nominal Diameter: 5.690 mm Overall Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm Oplicable Specifications and Agency Compliance (Overall) PUICable Specifications and Agency Compliance (Overall) PDIcable Standards & Environmental Programs REC/(UL) Specification: MEC Articles: 800 CEC/C(UL) Specification: CMG	PVC - Polyvinyl Chloride 0.8128				
Number Color 1 Black 2 While 3 Red 4 Green 5 Blow 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm echanical Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm pplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Overall Cable				
1 Black 2 While 3 Red 4 Green 5 Brown 6 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm schanical Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Rating: Buik Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG					
2 White 3 Red 4 Green 5 Brown 6 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm echanical Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Rating: Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm epilcable Specifications and Agency Compliance (Overall) Popleable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/c(UL) Specification: CMG					
4 Green 5 Brown 6 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm echanical Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm pplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC/(UL) Specification: CMG NEC/(UL) Specification: CMG					
5 Brown 6 Blue 7 Orange 8 Yellow Overall Nominal Diameter: 5.690 mm cohanical Characteristics (Overall) Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radlus/Minor Axis: 57.150 mm Splicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG					
Blue 7 Orange 7 Orange 5.690 mm Overall Nominal Diameter: 5.690 mm echanical Characteristics (Overall) 0 Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG					
7 Orange 8 Vellow Overall Nominal Diameter: 5.690 mm Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm Dplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG					
Overall Nominal Diameter: 5.690 mm Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG					
Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm Oplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	8 Yellow				
Operating Temperature Range: -30°C To +80°C UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs CMG NEC /(UL) Specification: CMG CEC/C(UL) Specification: CMG	Overall Nominal Diameter:	5.690 mm			
UL Temperature Rating: 80°C (UL AWM Style 2464) Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Mechanical Characteristics (Overall)				
Bulk Cable Weight: 46.134 Kg/Km Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm oplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Operating Temperature Range:	-30°C To +80°C			
Max. Recommended Pulling Tension: 195.721 N Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	UL Temperature Rating:	80°C (UL AWM Style 2464)			
Min. Bend Radius/Minor Axis: 57.150 mm opplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Bulk Cable Weight:	46.134 Kg/Km			
pplicable Specifications and Agency Compliance (Overall) pplicable Standards & Environmental Programs NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Max. Recommended Pulling Tension:	195.721 N			
NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Min. Bend Radius/Minor Axis:	57.150 mm			
NEC/(UL) Specification: CMG NEC Articles: 800 CEC/C(UL) Specification: CMG	Applicable Specifications and Agency Compliance (Overall)				
NEC Articles: 800 CEC/C(UL) Specification: CMG	Applicable Standards & Environmental Programs				
CEC/C(UL) Specification: CMG	NEC/(UL) Specification:	CMG			
	NEC Articles:	800			
	CEC/C(UL) Specification:	CMG			
AWM Specification: UL Style 2464 (300 V 80°C)	AWM Specification:	UL Style 2464 (300 V 80°C)			

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

9538 Multi-Conductor - Computer Cable for EIA RS-232 Applications

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
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
CSA Flame Test:	FT4
Suitability	
Suitability - Indoor:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No
Nom. Capacitance (pF/m) 108.273 Nom. Capacitance Cond. to Other Conductor & Shield: Capacitance (pF/m) 213.265 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/km) 82.025 Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/km) 59.058 Max. Operating Voltage - UL: Voltage 300 V RMS Max. Recommended Current: Description Current 10C Temperature Rise	
Put Ups and Colors:	

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9538 060U1000	1,000 FT	33.000 LB	CHROME		8 #24 PVC FS PVC
9538 060U500	500 FT	17.000 LB	CHROME		8 #24 PVC FS PVC
9538 060100	100 FT	3.900 LB	CHROME		8 #24 PVC FS PVC
9538 0601000	1,000 FT	34.000 LB	CHROME	С	8 #24 PVC FS PVC
9538 060500	500 FT	17.000 LB	CHROME	С	8 #24 PVC FS PVC
9538 0605000	5,000 FT	165.000 LB	CHROME	С	8 #24 PVC FS PVC

Notes: C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 08-06-2013

© 2015 Belden, Inc All Rights Reserved.

All hough 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 and belief at the date of its publication. The information provided in this Product Disclosure, is not the best of Belden's knowledge, information, and belief at the date of its publication. The information and yother operation of the product itself or the one that it becomes a part of. This Product Disclosure is not 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.

product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.



METRIC MEASUREMENT VERSION

9538 Multi-Conductor - Computer Cable for EIA RS-232 Applications

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Ethernet Cables / Networking Cables category:

Click to view products by Belden manufacturer:

Other Similar products are found below :

0152660053 60302002 73-7797-25 73-8890-10 73-8890-14 73-8891-14 73-8891-25 73-8892-50 73-8894-10 73-8894-3 73-8895-14 73-8896-7 MCJB2-10P6Q7-120 84909-0204 9QA0-111-12-3.00 1200650742 1200700174 1200860368 1200650013 1201080008 1-21919-1 1300500373 1300101844 1300101845 130050-0004 1300500014 1410147 E16A06002M030 E200102-009-S1 MT14-187L 17-103530 NK5EPC18RDY NK5EPC18VLY NK5EPC18YLY NK5EPC1GRY NK5EPC30BLY NK5EPC30VLY NK5EPC30YLY NK5EPC4Y NK5EPC6YLY NK5EPC8BLY NK5EPC9YLY NK6PC30BUY NK6PC30GRY NK6PC30RDY NK6PC30YLY 1969343-6 C501100010 C501106002