



Part Number: 9538

RS-232, #24-8c, SR-PVC, O/A Foil, PVC Jkt, CMG

Product Description

Computer EIA RS-232 Cable, 24 AWG stranded (7x32) tinned copper conductors, semi-rigid PVC insulation, overall Beldfoil® shield (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	8
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Technical Specifications

AG_0401

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	2.25 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
NEC Articles:	800
NEC/(UL) Specification:	CMG
UL AWM Style:	2464 (300 V 80°C)

Use

Max Recommended Pulling Tension:	44 lbs
Suitability - Indoor:	Yes

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
25 Ohm/1000ft	18 Ohm/1000ft

Color Chart 1:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue

7	Orange
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8	Yellow
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Voltage:

UL Voltage Rating

300V RMS V

Performance:

TIA	TIA
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12.8 dB	
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	12.8 dB
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Current:

Element	Max. Recommended Current [A]
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1.75 Amps per conductor @ 25°C A

10C Temperature Rise

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
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33 pF/ft	65 pF/ft
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Insulation:

Material	Nominal Wall Thickness
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PVC - Polyvinyl Chloride	0.01 in
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Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
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PVC - Polyvinyl Chloride	0.224 in	0.032 in
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Conductor:

AWG	Stranding	Material	No. of Conductors
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24	7x32	TC - Tinned Copper	8
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Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
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Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	TC - Tinned Copper 24 7x32 mm
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Product Variants

Part Number	Color	Put-Up Type	Length
9538			
9538	CHROME	Reel	305 m
9538 0601000	CHROME	Reel	1000 ft
9538			
9538	CHROME	Reel	30 m
9538 060100	CHROME	Reel	100 ft
9538			
9538 0605000	CHROME	Reel	5000 ft
9538			
9538	CHROME	Reel	152 m
9538 060500	CHROME	Reel	500 ft
9538			
9538	CHROME	UnReel	305 m
9538 060U1000	CHROME	UnReel	1000 ft
9538			
9538	CHROME	UnReel	152 m
9538 060U500	CHROME	UnReel	500 ft
9538	CHROME	Reel	30 m
9538.00U152	CHROME	UnReel	152 m
9538.00U305	CHROME	UnReel	305 m
9538.01152	CHROME	Reel	152 m
9538.01305	CHROME	Reel	305 m
9538	CHROME	Reel	305 m
9538			

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