

9501 Multi-Conductor - Computer Cable for EIA RS-232 Applications

For more Information
please call

1-800-Belden1

**Description:**

24 AWG stranded (7x32) TC conductors, semi-rigid PVC insulation, twisted pairs, overall Beldfoil shield (100% coverage), 24 AWG stranded TC drain Wire, PVC jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	24	7x32	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material
S-R PVC - Semi-Rigid Polyvinyl Chloride

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	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
PVC - Polyvinyl Chloride

Overall Cabling

Overall Nominal Diameter: 3.962 mm

Pair

Pair Color Code Chart:

Number	Color
1	Black & Red

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	18.454 Kg/Km
Max. Recommended Pulling Tension:	48.930 N
Min. Bend Radius (Install)/Minor Axis:	44.450 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG

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AWM Specification:	UL Style 2464 (300 V 80°C)
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CSA Specification:	AWM I A
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EU CE Mark:	Yes
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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

C(UL) Flame Test:	FT4
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	88641, 82641
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Electrical Characteristics (Overall)**Nom. Characteristic Impedance:**

Impedance (Ohm)

75

Nom. Inductance:

Inductance (µH/m)

0.62339

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

131.24

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m)

242.794

Nominal Velocity of Propagation:

VP (%)

60

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

78.744

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)

59.058

Max. Operating Voltage - UL:

Voltage

300 V RMS (UL AWM Style 2464)

Max. Recommended Current:

Current

2.2 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
9501 060U1000	305 MT	6.350 KG	CHROME		2 #24 PVC FS PVC
9501 060U500	152 MT	3.402 KG	CHROME		2#24 PVC FS PVC
9501 060100	30 MT	0.907 KG	CHROME		2 #24 PVC FS PVC
9501 0601000	305 MT	6.350 KG	CHROME	C	2 #24 PVC FS PVC
9501 060500	152 MT	3.175 KG	CHROME		2 #24 PVC FS PVC
9501 0605000	1,524 MT	29.484 KG	CHROME		2 #24 PVC FS PVC

Notes:

C = CRATE REEL PUT-UP.

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