

## BELDEN Cable

### 9534 Non-Paired - Computer Cable for EIA RS-232 Applications




**For more information please call**  
**1-800-Belden1**

See Put-ups and Colors

**Color Code Chart : No. 1.pdf**

#### 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.

#### PHYSICAL CHARACTERISTICS:

##### CONDUCTOR:

Number of Conductors	4
Total Number of Conductors	4
AWG	24
Stranding	7x32
Conductor Material	TC - Tinned Copper

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

##### INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.010 in.

##### OVERALL CABLING:

Overall Cabling Lay Length	1.50 in.
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##### Overall Cabling Color Code Chart :

Number	Color	Number	Color
1	Black	3	Red
2	White	4	Green

##### OUTER SHIELD:

Outer Shield Material Trade Name	Beldfoil®
Outer Shield Material	Aluminum Foil-Polyester Tape
Outer Shield % Coverage	100 %
Outer Shield Drain Wire AWG	24
Outer Shield Drain Wire Stranding	7x32
Outer Shield Drain Wire Conductor Material	TC - Tinned Copper

##### OUTER JACKET:

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Outer Jacket Material PVC - Polyvinyl Chloride

Outer Jacket Nominal Wall Thickness .032 in.

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#### OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter .184 in.

#### MECHANICAL CHARACTERISTICS:

Operating Temperature Range -30°C To +80°C

UL Temperature Rating 80°C (UL AWM Style 2464)

Bulk Cable Weight 20 lbs/1000 ft.

Max. Recommended Pulling Tension 22 lbs.

Min. Bend Radius (Install) 1.75 in.

#### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

##### APPLICABLE STANDARDS:

NEC/(UL) Specification CMG

CEC/C(UL) Specification CMG

AWM Specification UL Style 2464 (300 V 80°C)

EU CE Mark (Y/N) Yes

EU RoHS Compliant (Y/N) Yes

EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

##### FLAME TEST:

C(UL) Flame Test FT4

##### PLENUM/NON-PLENUM:

Plenum (Y/N) N

##### ELECTRICAL CHARACTERISTICS:

Nom. Capacitance Conductor to Conductor @ 1 KHz 33 pF/ft

Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz 65 pF/ft

Nom. Conductor DC Resistance @ 20 Deg. C 25 Ohms/1000 ft

Nominal Outer Shield DC Resistance @ 20 Deg. C 18 Ohms/1000 ft

Max. Operating Voltage - UL 300 V RMS (UL AWM Style 2464)

Max. Recommended Current 1.75 Amps per conductor @ 25°C

##### PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9534 060100	4 #24 PVC FS PVC	100	3	CHROME	
9534 0601000	4 #24 PVC FS PVC	1000	22	CHROME	C

**BELDEN**Cable™

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9534 060500	4 #24 PVC FS PVC	500	11.5	CHROME	C
9534 060U1000	4 #24 PVC FS PVC	U1000	21	CHROME	
9534 060U500	4 #24 PVC FS PVC	U500	11	CHROME	

C = CRATE REEL PUT-UP.

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