



**Part Number:** 8461

High-Conductivity Speaker Cable, (1 pr) 18 AWG (7x26) TC,  
PVC/PVC, CMG

## Product Description

One 18 AWG pair stranded (7x26) tinned copper conductors, twisted pair, PVC insulation, PVC jacket.

## Product Specifications

### AG.Filter Attributes

Total Number of Conductors:	2
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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:	<a href="http://www.belden.com/p">http://www.belden.com/p</a>
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### Bend Radius

Min Bend Radius/Minor Axis:	2.5 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)
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EU CE Mark:	Yes
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## North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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CEC/C(UL) Specification:	CMG
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NEC Articles:	NEC Articles
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NEC/(UL) Specification:	CL3, CMG
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## Use

Max Recommended Pulling Tension:	45 lbs
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Suitability - Indoor:	Yes
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## Conductor DCR:

### Nominal Conductor DCR

5.86 Ohm/1000ft
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## Color Chart 1:

Number	Color
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1	Black & White
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## Voltage:

### UL Voltage Rating

300 V RMS V
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## Current:

### Element Max. Recommended Current [A]

10C Temperature Rise	4.8 Amps per conductor @20°C ambient
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**Capacitance:****Nom. Capacitance Conductor to Conductor**

22 pF/ft

**Stranding:****Lay Length****Lay Direction****Twists**

2 in

Left Hand

6 twist/ft

**Insulation:****Material****Nominal Wall Thickness**

PVC - Polyvinyl Chloride

0.022 in

**Outerjacket 1:****Material****Nominal Diameter****Nominal Wall Thickness**

PVC - Polyvinyl Chloride

0.234 in

0.027 in

**Conductor:****AWG****Stranding****Material****No. of Pairs**

18

7x26

TC - Tinned Copper

1

**Outersield 1:****Material**

Unshielded

## Product Variants

Part Number	Color	Put-Up Type	Length
8461	WHITE, GREEN STRIPE	Reel	305 m
8461			
8461	CHROME	Reel	305 m
8461 0601000	CHROME	Reel	1000 ft
8461			
8461	CHROME	Reel	30 m
8461 060100	CHROME	Reel	100 ft
8461			
8461	CHROME	Reel	1524 m
8461 0605000	CHROME	Reel	5000 ft
8461			
8461	CHROME	Reel	152 m
8461 060500	CHROME	Reel	500 ft
8461	CHROME	Reel	305 m
8461			
8461	CHROME	UnReel	305 m
8461 060U1000	CHROME	UnReel	1000 ft
8461			
8461	CHROME	UnReel	152 m
8461 060U500	CHROME	UnReel	500 ft
8461			
8461			
8461			

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