



**Part Number:** 8649

Speaker Cable, #20-2c, BC, Unshielded, CM

## Product Description

20 AWG stranded (7x28) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) tinned, (1) bare.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
20	7x28	High Conductivity TC - Tinned Copper	1
20	7x28	High Conductivity BC - Bare Copper	1
<b>Total Number of Conductors:</b>			2

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.018 in

#### Outershield 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.073 x 0.146 in

## Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR	
10.5 Ohm/1000ft	

## Current:

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

## Inductance:

Nominal Inductance	
0.2 $\mu$ H/ft	

## Voltage:

Non-UL Voltage Rating	
300V RMS	

## Use

Max Recommended Pulling Tension:	31 lbs
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## Temperature Range

Non-UL Temp Rating:	75°C °C
Operating Temp Range:	-20°C To +75°C °C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.5 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

## Product Variants

Part Number	Color	Put-Up Type	Length
8649	CHROME	Reel	1000 ft
8649	CHROME	Reel	305 m
8649 0601000	CHROME	Reel	1000 ft
8649	CLEAR, TRANSPARENT	Reel	1000 ft
8649	CLEAR, TRANSPARENT	Reel	305 m
8649 3681000	CLEAR, TRANSPARENT	Reel	1000 ft
8649			

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