

**Part Number:** 8782

Speaker Cable, #24-2c, BC, Unshielded, CM



## Product Description

24 AWG stranded (7x32) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) Tinned, (1) Bare.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
24	7x32	High Conductivity TC - Tinned Copper	1
24	7x32	High Conductivity BC - Bare Copper	1
<b>Total Number of Conductors:</b>			2

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.017 in

#### Outershield 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.058 x 0.116 in

## Electrical Characteristics

#### Conductor DCR:

#### Nominal Conductor DCR

23.3 Ohm/1000ft

#### Current:

#### Max. Recommended Current [A]

2.0 Amp per conductor @ 25°C

#### Inductance:

#### Nominal Inductance

0.22 µH/ft

#### Voltage:

#### Non-UL Voltage Rating

300V RMS

#### Use

Max Recommended Pulling Tension:

12 lbs

#### 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:

1.25 in

#### Part Number

Plenum (Y/N):

No

#### 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
8782	BROWN	UnReel	1000 ft
8782	BROWN	Reel-in-Box	305 m
8782 001U1000	BROWN	UnReel	1000 ft
8782	WHITE	Reel	1000 ft
8782	WHITE	Reel	305 m
8782 0091000	WHITE	Reel	1000 ft
8782	CHROME	UnReel	1000 ft
8782	CHROME	UnReel	305 m
8782 060U1000	CHROME	UnReel	1000 ft
8782	CLEAR, TRANSPARENT	Reel	1000 ft
8782	CLEAR, TRANSPARENT	Reel	305 m
8782 3681000	CLEAR, TRANSPARENT	Reel	1000 ft
8782			

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