

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
Total Number of Conductors:			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 µH/ft

Voltage:

Non-UL Voltage Rating

300V RMS

Use

Max Recommended Pulling Tension:

31 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:

1.5 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
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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