

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
Total Number of Conductors:			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			

© 2017 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.