



Product: [8782](#)

Speaker Cable, 2 Conductor 24 AWG BC, Unshielded, CM



Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	Speaker Cable
------------------------	---------------

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	24	7x32	TC - Tinned Copper (High Conductivity)
Conductor(s)	1	24	7x32	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness
Conductor(s)	PVC - Polyvinyl Chloride	0.017 in (0.43 mm)

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.058 x 0.116 in

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Max. Current
Conductor(s)	23.3 Ohm/1000ft	2 Amps per Conductor at 25°C

Voltage

Voltage Rating
300 V

Mechanical Characteristics

Temperature

Operating
-20°C To +75°C

Max. Pull Tension:	12 lbs (5.4 kg)
Bulk Cable Weight:	5 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.442 Revision Date: 02-15-2024
----------------------	--

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8782 001U1000	Brown	UnReel	1,000 ft	612825216346
8782 060U1000	Chrome	UnReel	1,000 ft	612825216360
8782 3681000	Clear, Transparent	Reel	1,000 ft	612825216384
8782 0091000	White	Reel	1,000 ft	612825216353

© 2024 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 here in 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 "ASIS" 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 all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information 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. The 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.