

Product: [8806](#) 

Speaker Cable, 1 Pair 6 AWG BC, Unshielded, CM



Product Description

6 AWG (19x19) Bare copper conductors, PVC/nylon insulation, twisted pair, unshielded, PVC jacket, Rip cord

Technical Specifications

Product Overview

Suitable Applications:	Auditorium, Stadium, Race Track, Church, Temple, Synagogue, Place Of Assembly, Casino, Sound
------------------------	--

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
6	19x18H	BC - Bare Copper	2

Conductor Count:	2
------------------	---

Insulation

Layer	Material
1	PVC - Polyvinyl Chloride
2	Nylon

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.64 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
0.415 Ohm/1000ft

Voltage

UL Voltage Rating
600 V

Temperature Range

Operating Temp Range:	-30°C To +90°C Dry, -30°C To +75°C Wet
Wet Temp Range:	-30°C To +75 °C
Dry Temp Range:	-30°C To +90°C Dry

Mechanical Characteristics

Bulk Cable Weight:	251 lbs/1000ft
Max. Pull Tension:	561 lbs

Min Bend Radius/Minor Axis:	6.5 in
-----------------------------	--------

Standards

NEC/(UL) Compliance:	NPLF, TC, THHN/THWN Singles
----------------------	-----------------------------

Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2002/96/EC (WEEE)
EU RoHS Compliance Date (yyyy-mm-dd):	2012-03-15

Suitability

Suitability - Burial:	Yes
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1581 Vertical Tray
CSA Flammability:	FT4
IEEE Flammability:	1202
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8806 0101000	Black	Reel	1,000 ft	612825216575

History

Update and Revision:	Revision Number: 0.253 Revision Date: 06-24-2020
----------------------	--

© 2020 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.