

8806 Multi-Conductor - 6AWG Class 1 Speaker Cable



For more Information
please call

1-800-Belden1

**General Description:**

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

Usage (Overall)

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

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	6	19x18H	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Layer #	Insulation Material
1	PVC
2	Nylon

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC

Overall Cable

Overall Nominal Diameter: 0.640 in.

Mechanical Characteristics (Overall)

Wet Temperature Range:	-30°C To +75°C
Dry Temperature Range:	-30°C To +90°C Dry
Bulk Cable Weight:	251 lbs/1000 ft.
Max. Recommended Pulling Tension:	561 lbs.
Min. Bend Radius/Minor Axis:	6.500 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	NPLF, TC, THHN/THWN Singles
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	03/15/12
EU Directive 2002/96/EC (WEEE):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes

Flame Test

UL Flame Test:	UL1581 Vertical Tray
CSA Flame Test:	FT4
IEEE Flame Test:	1202

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Burial:	Yes

8806 Multi-Conductor - 6AWG Class 1 Speaker Cable

Sunlight Resistance:	Yes
<hr/>	
Plenum/Non-Plenum	
Plenum (Y/N):	No
<hr/>	

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/1000 ft)	
0.415	
<hr/>	
Max. Operating Voltage - UL:	
Voltage	
600	

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8806 0101000	1,000 FT	265.000 LB	BLACK		2 #6 PVC/NYL PVC

Revision Number: 0 Revision Date: 08-16-2012

© 2016 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.