

Product: BE46381

SPEAKERCABLE PVC 2x2.5mm²

Product Description

SPEAKERCABLE PVC 2x2.5mm²

Technical Specifications

Product Overview

Suitable Applications:	Speaker cable

Physical Characteristics (Overall)

Conductor

Stranding	Material	Cross Section	Construction n x D
Stranded	BC - Bare Copper	2.50 mm²	50x0.25 mm

Conductor Count:	2

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	PVC - Polyvinyl Chloride	2.90 mm	0.07 mm

Color Chart

Number	Color
Wire 1	Black
Wire 2	Red

Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	8.05 mm	0.10 mm

Table Notes:	Flexible Matte Finish Sheath

Construction and Dimensions

Cabling

Description
2 wires twisted

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
8 Ohm/km

Voltage

Voltage Rating [V]
300 V

Temperature Range

Storage Temp Range:	-15°C To +60°C
Other Temp Range:	-5 to +60 °C

Standards

CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
BE46381.01100	Black	Reel	100 m	8719605027504
BE46381.01500	Black	Reel	500 m	8719605027528
BE46381.011000	Black	Reel	1,000 m	8719605027511
BE46381.00100	Gray	Reel	100 m	8719605027481
BE46381.00500	Gray	Reel	500 m	8719605027498

History

Update and Revision:	Revision Number: 0.126 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.