


Product: [BE46382](#) 

Speaker Cable PVC 2x1.5mm², CPR Eca.

Product Description
Speaker Cable, 2 Conductor 1.5mm² (30 x 0.25mm) Oxygen-Free Bare Copper (High Conductivity), PVC Insulation, PVC Jacket, Flexible, CPR Euroclass Eca.

Technical Specifications

Product Overview

Suitable Applications:	Speaker cable
------------------------	---------------

Physical Characteristics (Overall)

Conductor				
Stranding	Material	Cross Section	Construction n x D	No. of Conductors
Stranded	BC - Bare Copper	1.50 mm ²	30x0.25 mm	2

Insulation			
Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	PVC - Polyvinyl Chloride	2.50 mm	0.07 mm

Color Chart	
Number	Color
Wire 1	Black
Wire 2	Red

Outer Jacket		
Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	7.00 mm	0.25 mm

Table Notes:	Flexible Matte Finish Sheath
--------------	------------------------------

Construction and Dimensions

Cabling	
Description	
2 wires twisted	

Electrical Characteristics

Conductor DCR	
Max. Conductor DCR	
13 Ohm/km	

Voltage	
Voltage Rating [V]	
300 V	

Temperature Range

Storage Temperature Range:	-15°C To +60°C
----------------------------	----------------

Operating Temp Range (Flexible Install):	-5°C To +60°C
Operating Temp Range (Fixed Install):	-15°C To +60°C

Mechanical Characteristics

Max. Pull Tension:	200 N
--------------------	-------

Standards

CPR Euroclass:	Eca
----------------	-----

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca
----------------------	------------------------

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
-------------------	---------------

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
BE46382.01100	Black	Reel	100 m	8719605027559
BE46382.01200	Black	Reel	200 m	8719605027573
BE46382.01500	Black	Reel	500 m	8719605027580
BE46382.011000	Black	Reel	1,000 m	8719605027566
BE46382.00100	Gray	Reel	100 m	8719605027535
BE46382.00500	Gray	Reel	500 m	8719605027542

History

Update and Revision:	Revision Number: 0.148 Revision Date: 08-31-2022
----------------------	--

© 2022 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.