



**Product:** [70046](#)

Speaker Cable LSZH 2x2.5mm<sup>2</sup>, CPR Dca.

## Product Description

Speaker Cable, 2 Conductor 2.5mm<sup>2</sup> (50 x 0.25mm) Oxygen-Free Bare Copper (High Conductivity), LSZH Insulation, LSZH Jacket, Flexible, CPR Euroclass Dca.

## Technical Specifications

### Product Overview

Suitable Applications:	Speaker cable for use in indoor or outdoor applications
------------------------	---

### Construction Details

#### Conductor

Size	Stranding	Material
2.5 mm <sup>2</sup>	Stranded	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)

#### Insulation

Material	Nom. Insulation Diameter	Color Code
LSZH - Low Smoke Zero Halogen (Flame Retardant)	2.70 mm (0.106 in)	Black, Red

#### Outer Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	7.30 mm (0.287 in)

Table Notes:	Matte Finish
Overall Cable Diameter (Nominal):	7.30 mm (0.287 in)

### Electrical Characteristics

#### Electricals

Max. Conductor DCR
8 Ohm/km (2.4 Ohm/1000ft)

### Mechanical Characteristics

#### Temperature

Operating	Storage
-30°C to +70°C	-30°C to +70°C

Max. Pull Tension:	350 N (79 lbf)
--------------------	----------------

### Standards and Compliance

Environmental Suitability:	Indoor - Euroclass Dca, Non-Halogenated
Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Dca-s2,d2,a1; CPR UKCA Class: Dca-s2,d2,a1
European Halogen Free Standards:	IEC 62821-1 Halogen Free Compliance = Yes, IEC 60754-1 - Halogen Amount = Zero, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 2.5 μS/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2)

## History

Update and Revision: Revision Number: 0.180 Revision Date: 01-04-2023

## Part Numbers

### Variants

Item #	Color	Putup Type	Length	EAN
70046.00100	Black	Reel	100 m	8719605009890
70046.00500	Black	Reel	500 m	8719605009906

© 2023 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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Specialised Cables](#) category:*

*Click to view products by [Belden](#) manufacturer:*

Other Similar products are found below :

[706000D02F200](#) [910640](#) [96CB-L2020PIB2](#) [AC172](#) [ACL-SSI-4](#) [1300150047](#) [1300660036](#) [1302260080](#) [1300150079](#) [1300220119](#)  
[1301240492](#) [1365323-1](#) [1589946-2](#) [1971465-2](#) [20240400003](#) [20886510030](#) [2-22733-8](#) [3011-03](#) [SSM005PC0DY012Q](#) [CCS-FCB-5](#)  
[CCSFCBF2](#) [426122200-3](#) [VMMP6R](#) [427492400-3](#) [05AD05X](#) [10075358-F0200YYLF](#) [1052015-1-10](#) [540012](#) [RTPADPTR02](#) [636083-1](#)  
[83010-0157](#) [VMMP2BK](#) [VMMP1BK](#) [ENP2205M030](#) [5-1589943-0](#) [N12601](#) [1300660038](#) [1300300020](#) [1300150101](#) [1300140041](#)  
[1300660049](#) [1300300014](#) [1300150058](#) [1300150050](#) [1300150031](#) [1300140064](#) [1200900023](#) [00-4951](#) [XW2Z100JF1](#) [1200900047](#)