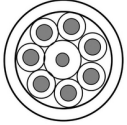


Product: [BE43907](#) 



 SPEAKERCABLE PVC 8x2.5mm²

Product Description

SPEAKERCABLE PVC 8x2.5mm²

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | Cross Section | Construction n x D |
|-----|-----------|------------------|---------------------|--------------------|
| 13 | Stranded | BC - Bare Copper | 2.5 mm ² | 320x0.10 mm |

| | |
|------------------|---|
| Conductor Count: | 8 |
|------------------|---|

Insulation

| Type | Material | Nominal Diameter | Diameter +/- Tolerance |
|------------|--------------------------|------------------|------------------------|
| Insulation | PVC - Polyvinyl Chloride | 2.85 mm | 0.1 mm |
| | PVC - Polyvinyl Chloride | 3.75 mm | 0.1 mm |

Color Chart

| Number | Color |
|------------------|--------|
| Wire 1 (central) | Red |
| Wire 2 | Blue |
| Wire 3 | Black |
| Wire 4 | White |
| Wire 5 | Green |
| Wire 6 | Yellow |
| Wire 7 | Purple |
| Wire 8 | Brown |

Outer Jacket Material

| Material | Nominal Diameter | Diameter +/- Tolerance |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 12.4 mm | 0.3 mm |

| | |
|--------------|--------------|
| Table Notes: | Matte Finish |
|--------------|--------------|

Construction and Dimensions

Cabling

| Description |
|--|
| 8 elements twisted together covered with a non-woven separating foil |

Electrical Characteristics

Conductor DCR

| |
|--------------------|
| Max. Conductor DCR |
|--------------------|

| |
|----------|
| 8 Ohm/km |
|----------|

Current

| Max. Recommended Current [A] |
|------------------------------|
|------------------------------|

| |
|-----|
| 9 A |
|-----|

Voltage

| Voltage Rating [V] |
|--------------------|
|--------------------|

| |
|-------|
| 300 V |
|-------|

Temperature Range

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

Mechanical Characteristics

| | |
|--------------------------------------|-------|
| Max. Pull Tension: | 20 N |
| Min Bend Radius During Installation: | 65 mm |

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, LSOH, Toxicity Testing

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

Part Number

Variants

| Item # | Color | Putup Type | Length | EAN |
|---------------|-------|------------|--------|---------------|
| BE43907.00250 | Black | Reel | 250 m | 8719605026651 |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.142 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.