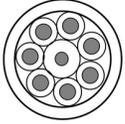


Product: [BE43907](#) 



 Speaker Cable PVC 8x2.5mm², CPR Eca.

Product Description

Speaker Cable, 8 Conductor 2.5mm² (50 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

| 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

| Element | Type | Material | Nominal Diameter | Diameter +/- Tolerance |
|--------------------|------------|--------------------------|------------------|------------------------|
| Outer Conductor(s) | Insulation | PVC - Polyvinyl Chloride | 2.85 mm | 0.1 mm |
| Central Conductor | | 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 | 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 Temperature 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 |
|----------------------|------------------------|

Flammability, LSOH, Toxicity Testing

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

Related Part Numbers

Variants

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

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.170 Revision Date: 12-19-2022 |
|----------------------|--|

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