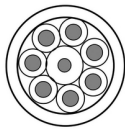




Product: [BE43907](#)



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
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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
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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
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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
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Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca
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Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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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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