



**Product:** [BE43007](#)

Lead Wire, 0.4mm<sup>2</sup> Solid CN, PVC Ins, 70°C

**Product Description**  
PVC 0.4mm CuNi

**Technical Specifications**

**Product Overview**

Suitable Applications:	Single core non-sheathed cable with solid conductor for internal wiring for conductor temperatures up to 70C
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**Physical Characteristics (Overall)**

Conductor		
Stranding	Material	Nominal Diameter
Solid	BCA - Bare Copper Alloy	0.4 mm
Table Notes:		Alloy is Copper-Nickel
Conductor Count:		1

<b>Insulation</b>					
Type	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness	Nominal Wall Thickness
Insulation	PVC - Polyvinyl Chloride	0.82 mm	0.05 mm	0.175 mm	0.41 mm

**Construction and Dimensions**

Min Elongation at Breakof Conductors:	5 %
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**Electrical Characteristics**

<b>Voltage</b>	
Voltage Test (In Line)	
1 kV AC	

**Standards**

UL AWM Style Compliance:	N/A
Military Compliance:	N/A

**Applicable Environmental and Other Programs**

Environmental Space:	Indoor
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**Flammability, LSOH, Toxicity Testing**

UL voltage rating:	N/A
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**Related Part Numbers**

<b>Variants</b>				
Item #	Color	Put-Up Type	Length	EAN
BE43007.0010K	Black	Reel	10,000 m	8719605026293
BE43007.0210K	Brown	Reel	10,000 m	8719605026316
BE43007.0310K	Green	Reel	10,000 m	8719605026323

BE43007.0110K	White	Reel	10,000 m	8719605026309
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History

Update and Revision:	Revision Number: 0.146 Revision Date: 05-31-2024
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