



**Product:** [BE41339](#)

Lead Wire, #8 Str BC, PVC Ins, AWM 1017

### Product Description

UL AWM ST1017 VW1 8AWG/NX41B CSA TEW FT1

### Technical Specifications

#### Product Overview

Suitable Applications:	UL Appliance Wiring Material Subject 758 Style 1017, 80C, 600 volt, VW-1, oil 60C; CSA Equipment wires C22.2 no. 127 Type TEW, 105C, 600V, FT1, oil 60C
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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	Cross Section	Construction n x D
8	Stranded	BC - Bare Copper	8.2 mm <sup>2</sup>	2156x0.07 mm

Conductor Count:	1
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##### Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness
Insulation	PVC - Polyvinyl Chloride	7.5 mm	0.15 mm	1.19 mm

#### Electrical Characteristics

##### Conductor DCR

Element	Max. Conductor DCR
Conductor(s)	2.23 Ohm/km

##### Voltage

UL Voltage Rating	Voltage Test (In Line)
600 V	10 kV AC

#### Temperature Range

UL Temp Rating:	80°C
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#### Standards

UL AWM Style Compliance:	UL AWM 1017
Military Compliance:	N/A

#### Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

#### Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	VW-1
CSA Flammability:	FT 1
UL voltage rating:	600 V RMS

## Part Number

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### Variants

Item #	Color	Putup Type	Length	EAN
BE41339.041400	Blue	Reel	1,400 m	8719605025678
BE41339.031400	Red	Reel	1,400 m	8719605025661
BE41339.01500	Yellowgreen	Reel	500 m	8719605025630
BE41339.011400	Yellowgreen	Reel	1,400 m	8719605025623

### History

Update and Revision:	Revision Number: 0.146 Revision Date: 07-26-2020
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