



**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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**Construction Details**

**Conductor**

Size	Stranding	Material	Notes
8 AWG	Stranded	BC - Bare Copper	Construction: 2156x0.071

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	1.19 mm (0.0469 in)	7.5 mm (0.30 in)

**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V

**Mechanical Characteristics**

**Temperature**

UL Temperature
80°C (CSA 105°C)

**Standards and Compliance**

Environmental Suitability:	Indoor, Oil Resistance
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1017, TEW
Military Compliance:	N/A

**History**

Update and Revision:	Revision Number: 0.170 Revision Date: 03-04-2023
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**Part Numbers**

**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
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