



Product: [BE41203](#) 

Lead Wire, #24 Str TC, PVC Ins, AWM 1007

Product Description

UL AWM ST1007 VW1 20AWG/16x32T CSA TR 64

Technical Specifications

Product Overview

Suitable Applications:	UL Appliance Wiring Material Subject 758 Style 1007, 80C, 300 Volt.; CSA-C22.2 no. 16 Type TR-64 90C, 600 Volt peak.
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Construction Details

Conductor

Size	Stranding	Material
20	Stranded	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.38 mm (0.015 in)	1.9 mm (0.075 in)

Electrical Characteristics

Electricals

Max. Conductor DCR
34.6 Ohm/km

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature
80°C

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1007
CEC / C(UL) Compliance:	.
Military Compliance:	N/A
European Directive Compliance:	EU CE Mark

History

Update and Revision:	Revision Number: 0.156 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length
BE41203.001850	Black	Reel	1,850 m
BE41203.111850	Blue	Reel	1,850 m
BE41203.051850	Brown	Reel	1,850 m
BE41203.091850	Gray	Reel	1,850 m
BE41203.061850	Green	Reel	1,850 m
BE41203.071850	Orange	Reel	1,850 m
BE41203.101850	Pink	Reel	1,850 m
BE41203.081850	Red	Reel	1,850 m
BE41203.041850	Violet	Reel	1,850 m
BE41203.021850	White	Reel	1,850 m
BE41203.031850	Yellow	Reel	1,850 m
BE41203.011850	Yellow, Green Ring	Reel	1,850 m

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