



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.

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Construction n x D
20	Stranded	TC - Tinned Copper	16x0.205 mm

Conductor Count: 1

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness	Nominal Wall Thickness
Insulation	PVC - Polyvinyl Chloride	1.9 mm	0.06 mm	0.33 mm	0.38 mm

Electrical Characteristics

Conductor DCR

Element	Max. Conductor DCR
Conductor(s)	34.6 Ohm/km

Voltage

UL Voltage Rating
300 V

Temperature Range

UL Temp Rating: 80°C

Standards

UL AWM Style Compliance:	AWM 1007
CSA Rating:	CSA-C22.2 no. 16 Type TR-64
Military Compliance:	N/A

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU CE Mark:	Yes

Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	VW-1
UL voltage rating:	300 V RMS

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
BE41203.001850	Black	Reel	1,850 m	8719605024916
BE41203.111850	Blue	Reel	1,850 m	8719605025029
BE41203.051850	Brown	Reel	1,850 m	8719605024961
BE41203.091850	Gray	Reel	1,850 m	8719605025005
BE41203.061850	Green	Reel	1,850 m	8719605024978
BE41203.071850	Orange	Reel	1,850 m	8719605024985
BE41203.101850	Pink	Reel	1,850 m	8719605025012
BE41203.081850	Red	Reel	1,850 m	8719605024992
BE41203.041850	Violet	Reel	1,850 m	8719605024954
BE41203.021850	White	Reel	1,850 m	8719605024930
BE41203.031850	Yellow	Reel	1,850 m	8719605024947
BE41203.011850	Yellow, Green Ring	Reel	1,850 m	8719605024923

History

Update and Revision:	Revision Number: 0.152 Revision Date: 04-08-2022
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