



Product: [BE41201](#)

Lead Wire, #20 Str TC, PVC Ins, AWM 1007

Product Description

UL AWM ST1007 VW1 24AWG/7x32T 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
24	Stranded	TC - Tinned Copper	7x0.20 mm

Conductor Count: 1

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness	Nominal Wall Thickness
Insulation	PVC - Polyvinyl Chloride	1.44 mm	0.06 mm	0.33 mm	0.38 mm

Construction and Dimensions

Min Elongation at Breakof Conductors: 5 %

Electrical Characteristics

Conductor DCR

Element	Max. Conductor DCR
Conductor(s)	83.9 Ohm/km

Min Insulation Resistance: 0.762 MOhm*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, LSOH, Toxicity Testing

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

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
BE41201.003600	Black	Reel	3,600 m	8719605024794
BE41201.0020K	Black	Reel	20,000 m	8719605024787
BE41201.101350	Blue	Reel	1,350 m	8719605024893
BE41201.103600	Blue	Reel	3,600 m	8719605024909
BE41201.043600	Brown	Reel	3,600 m	8719605024831
BE41201.083600	Gray	Reel	3,600 m	8719605024879
BE41201.053600	Green	Reel	3,600 m	8719605024848
BE41201.063600	Orange	Reel	3,600 m	8719605024855
BE41201.093600	Pink	Reel	3,600 m	8719605024886
BE41201.073600	Red	Reel	3,600 m	8719605024862
BE41201.013600	White	Reel	3,600 m	8719605024800
BE41201.023600	Yellow	Reel	3,600 m	8719605024817

History

Update and Revision:	Revision Number: 0.163 Revision Date: 04-08-2022
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