



**Product:** [BE41484](#)

Lead Wire, #10 Str TC, PVC Ins, AWM 1015

### Product Description

UL AWM ST1015 VW1 10AWG/84x29T CSA TR 32

### Technical Specifications

#### Product Overview

Suitable Applications: UL Appliance Wiring Material Subject 758 Style 1015, 80C, 600 volt.; IEC-65 Internal wiring; CSA-C22.2 no. 16 Type TR 64 90C, 1400 Volt peak.

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	Construction n x D
10	Stranded	TC - Tinned Copper	84x0.30 mm

Conductor Count: 1

##### Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness
Insulation	PVC - Polyvinyl Chloride	4.97 mm	0.07 mm	0.71 mm

#### Construction and Dimensions

Min Elongation at Breakof Conductors: 5 %

#### Electrical Characteristics

##### Conductor DCR

Element	Max. Conductor DCR
Conductor(s)	3.4 Ohm/km

Min Insulation Resistance: 0.762 MOhm\*km

##### Voltage

UL Voltage Rating
600 V

#### Temperature Range

UL Temp Rating: 80°C

#### Standards

UL AWM Style Compliance:	AWM 1015
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:	600 V RMS

## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	EAN
BE41484.01500	Yellow, Green Ring	Reel	500 m	8719605025807

### History

Update and Revision:	Revision Number: 0.159 Revision Date: 04-08-2022
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