



Product: [BE41258](#)

Lead Wire, 0.14mm² Str TC, PVC Ins, 70°C

Product Description

18x0.1T PVC VMDS 70C

Technical Specifications

Product Overview

Suitable Applications:	IEC 189-1, VMDS 70C
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Physical Characteristics (Overall)

Conductor

Stranding	Material	Cross Section	Construction n x D
Stranded	TC - Tinned Copper	0.14 mm ²	18x0.10 mm

Conductor Count:	1
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Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness	Nominal Wall Thickness
Insulation	PVC - Polyvinyl Chloride	1.1 mm	0.08 mm	0.25 mm	0.3 mm

Electrical Characteristics

Conductor DCR

Element	Max. Conductor DCR
Conductor(s)	136 Ohm/km

Temperature Range

Operating Temp Range (Flexible Install):	-25°C To +70°C
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Standards

UL AWM Style Compliance:	N/A
Military Compliance:	N/A

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU CE Mark:	On label
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01

Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A
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Part Number

Variants

Item #	Color	Putup Type	Length	EAN
BE41258.0013K	Black	Reel	12,600 m	8719605025357

BE41258.2513K	Blue	Reel	12,600 m	8719605025609
BE41258.0113K	Blue, Black Ring	Reel	12,600 m	8719605025364
BE41258.2013K	Brown	Reel	12,600 m	8719605025555
BE41258.0213K	Brown, Black Ring	Reel	12,600 m	8719605025371
BE41258.2413K	Gray	Reel	12,600 m	8719605025593
BE41258.2113K	Green	Reel	12,600 m	8719605025562
BE41258.0613K	Green, Black Ring	Reel	12,600 m	8719605025418
BE41258.0513K	Green, Brown Ring	Reel	12,600 m	8719605025401
BE41258.2213K	Orange	Reel	12,600 m	8719605025579
BE41258.2313K	Red	Reel	12,600 m	8719605025586
BE41258.0713K	Red, Black Ring	Reel	12,600 m	8719605025425
BE41258.1913K	Violet	Reel	12,600 m	8719605025548
BE41258.1713K	White	Reel	12,600 m	8719605025524
BE41258.1613K	White, Black Ring	Reel	12,600 m	8719605025517
BE41258.0813K	White, Blue Ring	Reel	12,600 m	8719605025432
BE41258.0913K	White, Brown Ring	Reel	12,600 m	8719605025449
BE41258.1213K	White, Gray Ring	Reel	12,600 m	8719605025470
BE41258.1113K	White, Green Ring	Reel	12,600 m	8719605025463
BE41258.1313K	White, Orange Ring	Reel	12,600 m	8719605025487
BE41258.1413K	White, Red Ring	Reel	12,600 m	8719605025494
BE41258.1513K	White, Violet Ring	Reel	12,600 m	8719605025500
BE41258.1013K	White, Yellow Ring	Reel	12,600 m	8719605025456
BE41258.1813K	Yellow	Reel	12,600 m	8719605025531
BE41258.0313K	Yellow, Brown Ring	Reel	12,600 m	8719605025388
BE41258.0413K	Yellow, Green Ring	Reel	12,600 m	8719605025395

History

Update and Revision:	Revision Number: 0.143 Revision Date: 08-05-2020
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