Product: 39128

Lead Wire, #28 Str TC, PPO Ins, AWM 11028 600V 105C VW-1

Request Sample

Product Description

Low Temp Plastic Lead Wire, 28AWG (7x36) Tinned Copper, PPO Insulation, AWM 11028 600V 105C VW-1

Technical Specifications

Product Overview

Suitable Applications:	Electrical panel builders, Electrical/electronic manufacturers, Appliance manufacturers, Furniture, Computer manufacturers, Automotive companies and their sub-suppliers

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
28	7x36	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PPO - Polyphenylene Oxide	0.039 in	0.012 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
59.25 Ohm/1000ft

Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	5 Amps Single Conductor in Free Air

Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-40°C To +105°C Dry

Mechanical Characteristics

Bulk Cable Weight:	1 lbs/1000ft

Standards

UL AWM Style Compliance:	AWM 11028
Military Compliance:	N/A

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2011-04-01
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
39128 010100	Black	Reel	100 ft	612825150978
39128 0101000	Black	Reel	1,000 ft	612825150985
39128 0105000	Black	Reel	5,000 ft	612825150992
39128 0135000	Blue, Dark	Reel	5,000 ft	612825151029
39128 0011000	Brown	Reel	1,000 ft	612825150749
39128 0015000	Brown	Reel	5,000 ft	612825150756
39128 008100	Gray	Reel	100 ft	612825150916
39128 0081000	Gray	Reel	1,000 ft	612825150923
39128 0085000	Gray	Reel	5,000 ft	612825150930
39128 005100	Green, Dark	Reel	100 ft	612825150855
39128 0055000	Green, Dark	Reel	5,000 ft	612825150879
39128 003100	Orange	Reel	100 ft	612825150794
39128 0031000	Orange	Reel	1,000 ft	612825150800
39128 0035000	Orange	Reel	5,000 ft	612825150817
39128 0025000	Red	Reel	5,000 ft	612825150787
39128 0071000	Violet	Reel	1,000 ft	612825150893
39128 0075000	Violet	Reel	5,000 ft	612825150909
39128 009100	White	Reel	100 ft	612825150947
39128 0091000	White	Reel	1,000 ft	612825150954
39128 0095000	White	Reel	5,000 ft	612825150961
39128 004100	Yellow	Reel	100 ft	612825150824
39128 0045000	Yellow	Reel	5,000 ft	612825150848

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Product Notes

Notes:	Halogen-free.

History

Update and Revision:	Revision Number: 0.289 Revision Date: 06-08-2020

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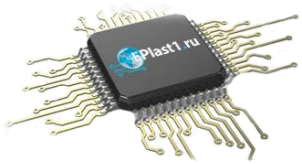
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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