



Product: [9446MN](#)

SpaceMaker™, 3 C #14 Str TC, PO Ins, OS, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 3 Conductor 14AWG (104x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	No. of Conductors
14	104x34	TC - Tinned Copper	3
Conductor Count:			3

Insulation	
Material	Nominal Diameter
PP - Polypropylene	0.095 in

Color Chart	
Number	Color
1	Black
2	White
3	Red

Outer Shield					
Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	14

Outer Jacket		
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.241 in	0.016 in

Electrical Characteristics

Conductor DCR	
Nominal Conductor DCR	Nominal Outer Shield DCR
2.7 Ohm/1000ft	2.31 Ohm/1000ft

Capacitance	
Nom. Capacitance Conductor to Conductor	
45 pF/ft	

Voltage	
UL Voltage Rating	
300 V	

Temperature Range

UL Temp Rating:	80°C
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Operating Temperature Range:	-20°C To 80°C
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Mechanical Characteristics

Bulk Cable Weight:	64 lbs/1000ft
Max. Pull Tension:	212 lbs
Min. Bend Radius/Minor Axis:	2.4 in

Standards

NEC Articles:	Article 800
UL AWM Style Compliance:	AWM 2937

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
9446MN 006100	Blue, Light	Reel	100 ft	612825429562
9446MN 0061000	Blue, Light	Reel	1,000 ft	612825429579
9446MN 008100	Gray	Reel	100 ft	612825429586
9446MN 0081000	Gray	Reel	1,000 ft	612825429593
9446MN 004100	Yellow	Reel	100 ft	612825429548
9446MN 0041000	Yellow	Reel	1,000 ft	612825429555

History

Update and Revision:	Revision Number: 0.42 Revision Date: 01-03-2024
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