



Product: [9627MN](#)

SpaceMaker™, 12 C #14 Str TC, PO Ins, OS, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 12 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	12
Conductor Count:		12	

Insulation	
Material	Nominal Diameter
PP - Polypropylene	0.095 in

Color Chart	
Number	Color
1	Black
2	White
3	Red
4	Dark Green
5	Brown
6	Dark Blue
7	Orange
8	Yellow
9	Purple
10	Gray
11	Pink
12	Tan

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	0.460 in	0.031 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
32 pF/ft

Voltage

UL Voltage Rating
300 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	214 lbs/1000ft
Max. Pull Tension:	678 lbs
Min. Bend Radius/Minor Axis:	4.6 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
9627MN 006100	Blue, Light	Reel	100 ft	612825429265
9627MN 0061000	Blue, Light	Reel	1,000 ft	612825429272
9627MN 008100	Gray	Reel	100 ft	612825429289
9627MN 0081000	Gray	Reel	1,000 ft	612825429296
9627MN 004100	Yellow	Reel	100 ft	612825429241
9627MN 0041000	Yellow	Reel	1,000 ft	612825429258

History

Update and Revision:	Revision Number: 0.102 Revision Date: 01-03-2024
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