



Product: [8693MN](#)

SpaceMaker™, 15 C #24 Str TC, PO Ins, OS, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 15 Conductor 24AWG (10x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	No. of Conductors
24	10x34	TC - Tinned Copper	15
Conductor Count:			15

Insulation	
Material	Nominal Diameter
PP - Polypropylene	0.043 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
13	Aqua
14	Light Green
15	Light Blue

Outer Shield					
Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	24

Outer Jacket		
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.238 in	0.016 in

Electrical Characteristics

Conductor DCR	
Nominal Conductor DCR	Nominal Outer Shield DCR

27.7 Ohm/1000ft	15.6 Ohm/1000ft
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Capacitance

Nom. Capacitance Conductor to Conductor
17 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:	35 lbs/1000ft
Max. Pull Tension:	81 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, LSOH, Toxicity Testing

CSA Flammability:	FT2
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
8693MN 006100	Blue, Light	Reel	100 ft	612825425786
8693MN 0061000	Blue, Light	Reel	1,000 ft	612825425816
8693MN 008100	Gray	Reel	100 ft	612825425847
8693MN 0081000	Gray	Reel	1,000 ft	612825425861
8693MN 004100	Yellow	Reel	100 ft	612825425724
8693MN 0041000	Yellow	Reel	1,000 ft	612825425762

History

Update and Revision:	Revision Number: 0.40 Revision Date: 05-31-2024
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