



**Product:** [9695MN](#)

SpaceMaker™, 3 Pr #24 Str TC, PO Ins, IS, PVC Jkt, AWM 2937

**Product Description**

SpaceMaker™, 3 Pair 24AWG (10x34) Tinned Copper, PO Insulation, Individual Beldfoil® Shields, PVC Outer Jacket, AWM 2937

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Pairs
24	10x34	TC - Tinned Copper	3

Conductor Count:	6
Total Number of Pairs:	3

**Insulation**

Material	Nominal Diameter
PP - Polypropylene	0.043 in

**Color Chart**

Number	Color
Pair 1	Black and White
Pair 2	Red and Dark Green
Pair 3	Brown and Dark Blue

**Inner Shield Material**

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	26

**Outer Shield Material**

Type
No Shield

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.210 in	0.016 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR	Nominal Outer Shield DCR
27.7 Ohm/1000ft	11.8 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
27 pF/ft

**Inductance**

<b>Nominal Inductance</b>
0.19 µH/ft

#### Voltage

<b>UL Voltage Rating</b>
300 V

#### Temperature Range

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

#### Mechanical Characteristics

Bulk Cable Weight:	22 lbs/1000ft
Max. Pull Tension:	49 lbs
Min Bend Radius/Minor Axis:	2.2 in

#### Standards

NEC Articles:	Article 800
UL AWM Style Compliance:	AWM 2937
Other Compliance:	NFPA 79

#### 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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

#### Suitability

Suitability - Indoor:	Yes
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#### Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
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#### Part Number

#### Variants

Item #	Color	Putup Type	Length	UPC
9695MN 006100	Blue, Light	Reel	100 ft	612825428084
9695MN 0061000	Blue, Light	Reel	1,000 ft	612825428091
9695MN 008100	Gray	Reel	100 ft	612825428107
9695MN 0081000	Gray	Reel	1,000 ft	612825428114
9695MN 004100	Yellow	Reel	100 ft	612825428060
9695MN 0041000	Yellow	Reel	1,000 ft	612825428077

#### History

Update and Revision:	Revision Number: 0.27 Revision Date: 08-25-2020
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