



**Product:** [8633MN](#)

SpaceMaker™, 2 C #24 Str TC, PO Ins, PVC Jkt, AWM 2937

### Product Description

SpaceMaker™, 2 Conductor 24AWG (10x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

### Technical Specifications

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
24	10x34	TC - Tinned Copper	2

Conductor Count: 2

##### Insulation

Material	Nominal Diameter
PP - Polypropylene	0.043 in

##### Color Chart

Number	Color
1	Black
2	White

##### Outer Shield

Type
No Shield

##### Outer Jacket

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.118 in	0.016 in

#### Electrical Characteristics

##### Conductor DCR

Nominal Conductor DCR
27.7 Ohm/1000ft

##### Capacitance

Nom. Capacitance Conductor to Conductor
14 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:	6 lbs/1000ft
Max. Pull Tension:	10 lbs
Min. Bend Radius/Minor Axis:	1.2 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
8633MN 006100	Blue, Light	Reel	100 ft	612825424697
8633MN 0061000	Blue, Light	Reel	1,000 ft	612825424703
8633MN 008100	Gray	Reel	100 ft	612825424710
8633MN 0081000	Gray	Reel	1,000 ft	612825424840
8633MN 004100	Yellow	Reel	100 ft	612825424673
8633MN 0041000	Yellow	Reel	1,000 ft	612825424680

## History

Update and Revision:	Revision Number: 0.45 Revision Date: 04-03-2025
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