
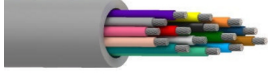


**Product:** [8458MN](#) 

SpaceMaker™, 15 C #22 Str TC, PO Ins, PVC Jkt, AWM 2937



 [Request Sample](#)

**Product Description**

SpaceMaker™, 15 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
22	19x34	TC - Tinned Copper	15

Conductor Count:

**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 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 Material**

Material
No Shield

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.267 in	0.016 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
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14.9 Ohm/1000ft

#### Capacitance

##### Nom. Capacitance Conductor to Conductor

16.6 pF/ft

#### Inductance

##### Nominal Inductance

0.031  $\mu$ H/ft

#### Impedance

##### Nominal Characteristic Impedance

51 Ohm

#### Voltage

##### UL Voltage Rating

300 V RMS

### Temperature Range

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

### Mechanical Characteristics

Bulk Cable Weight:	52 lbs/1000ft
Max. Pull Tension:	135 lbs
Min. Bend Radius During Installation:	1.070 in
Min. Bend Radius (Continuous Flexing):	2.670 in

### Standards

UL AWM Style Compliance:	AWM 2937 (300 V 80°C), NFPA 79
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### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/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 Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

### Suitability

Suitability - Indoor:	Yes
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### Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

### Part Number

#### Variants

Item #	Color	Put-Up Type	Length	UPC
8458MN 006100	Blue, Light	Reel	100 ft	612825385684
8458MN 0061000	Blue, Light	Reel	1,000 ft	612825385691
8458MN 008100	Gray	Reel	100 ft	612825385707
8458MN 0081000	Gray	Reel	1,000 ft	612825382690
8458MN 004100	Yellow	Reel	100 ft	612825385660
8458MN 0041000	Yellow	Reel	1,000 ft	612825385677

### History

Update and Revision:	Revision Number: 0.181 Revision Date: 08-27-2021
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