
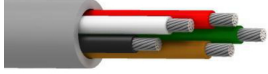


**Product:** [8465MN](#) 

SpaceMaker™, 5 C #18 Str TC, PO Ins, PVC Jkt, AWM 2937



 [Request Sample](#)

## Product Description

SpaceMaker™, 5 Conductor 18AWG (41x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

## Technical Specifications

### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	5	18 AWG	41x34	TC - Tinned Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.067 in (1.7 mm)	Black, White, Red, Green, Brown

#### Outer Shield

##### Material

No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.213 in

Overall Cable Diameter (Nominal): 0.213 in

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Max. Current
7.06 Ohm/1000ft	14.8 pF/ft (48.6 pF/m)	39 Ohm	4 Amps per Conductor at 25°C

#### Voltage

##### UL Voltage Rating

300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

#### Bend Radius

Stationary Min.	Installation Min.
2.130 in (54.10 mm)	2.130 in

Max. Pull Tension: 102.5 lbs (46.49 kg)

Bulk Cable Weight: 36 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
AWM Compliance:	AWM 2937
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

## History

Update and Revision:	Revision Number: 0.135 Revision Date: 04-08-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
8465MN 006100	Blue, Light	Reel	100 ft	612825387046
8465MN 0061000	Blue, Light	Reel	1,000 ft	612825387053
8465MN 008100	Gray	Reel	100 ft	612825387060
8465MN 0081000	Gray	Reel	1,000 ft	612825387077
8465MN 004100	Yellow	Reel	100 ft	612825387022
8465MN 0041000	Yellow	Reel	1,000 ft	612825387039

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