



**Product:** [8847MN](#)

SpaceMaker™, 9 C #16 Str TC, PO Ins, PVC Jkt, AWM 2937

**Product Description**

SpaceMaker™, 9 Conductor 16AWG (65x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

**Technical Specifications**

**Construction Details**

**Conductor**

Element	Number of Element	Size	Stranding	Material
Conductor(s)	9	16	65x34	TC - Tinned Copper

**Insulation**

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.074 in (1.9 mm)	Black, White, Red, Dark Green, Brown, Dark Blue, Orange, Yellow, Purple

**Outer Shield**

Shield Type	Material
No Shield	No Shield

**Outer Jacket**

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.300 in

Overall Cable Diameter (Nominal): 0.299 in (7.59 mm)

**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
4.4 Ohm/1000ft	21 pF/ft (69 pF/m)	4.3 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

Max. Pull Tension: 293 lbs (133 kg)

Bulk Cable Weight: 90 lbs/1000ft

**Standards and Compliance**

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2, FT2
NEC / UL Compliance:	Article 800

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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	NFPA 79

## History

Update and Revision:	Revision Number: 0.39 Revision Date: 04-08-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
8847MN 006100	Blue, Light	Reel	100 ft	612825430292
8847MN 0061000	Blue, Light	Reel	1,000 ft	612825430308
8847MN 008100	Gray	Reel	100 ft	612825430315
8847MN 0081000	Gray	Reel	1,000 ft	612825430322
8847MN 004100	Yellow	Reel	100 ft	612825430278
8847MN 0041000	Yellow	Reel	1,000 ft	612825430285

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