



Product: [8471MN](#) 

SpaceMaker™, 2 C #16 Str TC, PO Ins, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 2 Conductor 16AWG (65x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Size	Stranding	Material
16	65x34	TC - Tinned Copper

Insulation

Material	Nom. Insulation Diameter	Color Code
PP - Polypropylene	0.074 in (1.9 mm)	Black, White

Outer Shield

Shield Type
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.180 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond
4.4 Ohm/1000ft (14 Ohm/km)	21 pF/ft (69 pF/m)

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

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

Max. Pull Tension:	65 lbs (29 kg)
Bulk Cable Weight:	22 lbs/1000ft (33 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor
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)

History

Update and Revision:	Revision Number: 0.106 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8471MN 006100	Blue, Light	Reel	100 ft	612825427704
8471MN 0061000	Blue, Light	Reel	1,000 ft	612825427711
8471MN 008100	Gray	Reel	100 ft	612825427728
8471MN 0081000	Gray	Reel	1,000 ft	612825427735
8471MN 004100	Yellow	Reel	100 ft	612825427681
8471MN 0041000	Yellow	Reel	1,000 ft	612825427698

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