

**Product: [9740MN](#)**

SpaceMaker™, 2 C #18 Str TC, PO Ins, PVC Jkt, AWM 2937


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**Product Description**

SpaceMaker™, 2 Conductor 18AWG (41x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

**Technical Specifications**
**Construction Details**
**Conductor**

Element	No. of Elements	Size	Stranding	Material
Pair(s)	1	18 AWG	41x34	TC - Tinned Copper

**Insulation**

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.067 in (1.7 mm)	Black & White

**Outer Shield**

Material
No Shield

**Outer Jacket**

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.166 in

Overall Cable Diameter (Nominal): 0.166 in

**Electrical Characteristics**
**Electricals**

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedance	Nom. Inductance	Max. Current
7.06 Ohm/1000ft	15.3 pF/ft (50.2 pF/m)	39 Ohm	0.170 $\mu$ H/ft (0.558 $\mu$ H/m)	5 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.
0.660 in (16.8 mm)	0.660 in

Max. Pull Tension: 41 lbs (19 kg)

Bulk Cable Weight: 16 lbs/1000ft

**Standards and Compliance**

Environmental Suitability:	Indoor
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: 0.252 Revision Date: 09-07-2025
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
9740MN 006100	Blue, Light	Reel	100 ft	612825385578
9740MN 0061000	Blue, Light	Reel	1,000 ft	612825385608
9740MN 008100	Gray	Reel	100 ft	612825385585
9740MN 0081000	Gray	Reel	1,000 ft	612825382713
9740MN 004100	Yellow	Reel	100 ft	612825385561
9740MN 0041000	Yellow	Reel	1,000 ft	612825385592

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