



**Product:** [8760MN](#)

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

[Request Sample](#)

## Product Description

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

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Pairs
18	41x34	TC - Tinned Copper	1

Conductor Count:	2
Total Number of Pairs:	1

#### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

#### Color Chart

Number	Color
1	Black & White

#### Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Alum / Poly	Beldfoil®	100 %	TC - Tinned Copper	20

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.169 in	0.016 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
6.5 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
76.9 pF/ft	40.6 pF/ft

#### Inductance

Nominal Inductance
0.170 µH/ft

#### 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:	20 lbs/1000ft
Max Recommended Pulling Tension:	54 lbs
Min Bend Radius During Installation:	0.680 in
Min Bend Radius (Continuous Flexing):	1.690 in

## Standards

UL AWM Style:	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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

## Suitability

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

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
8760MN 006100	Blue, Light	Reel	100 ft	612825385837
8760MN 0061000	Blue, Light	Reel	1,000 ft	612825385844
8760MN 008100	Gray	Reel	100 ft	612825385851
8760MN 0081000	Gray	Reel	1,000 ft	612825382652
8760MN 004100	Yellow	Reel	100 ft	612825385813
8760MN 0041000	Yellow	Reel	1,000 ft	612825385820

## History

Update and Revision:	Revision Number: 0.117 Revision Date: 04-28-2020
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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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