

**Part Number:** 8467MN

SpaceMaker™, 7 C #18 Str TC, PO Ins, PVC Jkt, AWM 2937



 Request Sample

## Product Description

SpaceMaker™, 7 Conductor 18AWG (41x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
18	41x34	TC - Tinned Copper	7

Conductor Count:	7
Conductor Size:	18 AWG

#### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

#### Color Chart

Number	Color
1	Black
2	White
3	Red
4	Dark Green
5	Brown
6	Dark Blue
7	Orange

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.233 in	0.016 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
6.5 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
14.8 pF/ft

#### Inductance

Nominal Inductance
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0.022 µH/ft

#### Impedance

##### Nominal Characteristic Impedance

39 Ohm

#### 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:	69 lbs/1000ft
Max Recommended Pulling Tension:	91 lbs
Min Bend Radius During Installation:	0.930 in
Min Bend Radius (Continuous Flexing):	2.330 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
CA Prop 65 (CJ for Wire & Cable):	Yes

#### 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	UPC	Length
8467MN 006100	Blue, Light	612825387558	100 ft
8467MN 0061000	Blue, Light	612825387589	1,000 ft
8467MN 008100	Gray	612825387565	100 ft
8467MN 0081000	Gray	612825387596	1,000 ft
8467MN 004100	Yellow	612825387541	100 ft
8467MN 0041000	Yellow	612825387572	1,000 ft

#### History

Update and Revision:	Revision Number: 0.102 Revision Date: 03-12-2019
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