



Product: [9760MN](#)

SpaceMaker™, 3 Pr #16 Str TC, PO Ins, IS, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 3 Pair 16AWG (65x34) Tinned Copper, PO Insulation, Individual Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
16	65x34	TC - Tinned Copper	3

Conductor Count:	6
Total Number of Pairs:	3

Insulation

Material	Nominal Diameter
PP - Polypropylene	0.074 in

Color Chart

Number	Color
Pair 1	Black and White
Pair 2	Red and Dark Green
Pair 3	Brown and Dark Blue

Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	18

Outer Shield Material

Type
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.335 in	0.016 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Outer Shield DCR
4.4 Ohm/1000ft	2.3 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
51 pF/ft

Inductance

Nominal Inductance
0.153 µH/ft

Voltage

UL Voltage Rating
300 V

Temperature Range

UL Temp Rating:	80°C
Operating Temp Range:	-20°C To 80°C

Mechanical Characteristics

Bulk Cable Weight:	92 lbs/1000ft
Max. Pull Tension:	296 lbs
Min Bend Radius/Minor Axis:	3.4 in

Standards

NEC Articles:	Article 800
UL AWM Style Compliance:	AWM 2937
Other Compliance:	NFPA 79

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/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 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
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
9760MN 006100	Blue, Light	Reel	100 ft	612825430872
9760MN 0061000	Blue, Light	Reel	1,000 ft	612825430889
9760MN 008100	Gray	Reel	100 ft	612825430896
9760MN 0081000	Gray	Reel	1,000 ft	612825430902
9760MN 004100	Yellow	Reel	100 ft	612825430858
9760MN 0041000	Yellow	Reel	1,000 ft	612825430865

History

Update and Revision:	Revision Number: 0.26 Revision Date: 02-16-2021
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