



Product: [8720MN](#) 

SpaceMaker™, 2 C #14 Str TC, PO Ins, OS, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 2 Conductor 14AWG (104x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
14	104x34	TC - Tinned Copper	1

Conductor Count:	2
Total Number of Pairs:	1

Insulation

Material	Nominal Diameter
PP - Polypropylene	0.095 in

Color Chart

Number	Color
1	Black
2	White

Outer Shield

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	14

Outer Jacket

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.193 in	0.016 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Outer Shield DCR
2.7 Ohm/1000ft	2.35 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
64 pF/ft

Inductance

Nominal Inductance
0.143 µH/ft

Voltage

UL Voltage Rating
300 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	49 lbs/1000ft
Maximum Recommended Pulling Tension:	160 lbs
Minimum Minor Axis Bend Radius:	1.9 in

Standards

NEC Articles:	Article 800
UL AWM Style Compliance:	AWM 2937

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
8720MN 006100	Blue, Light	Reel	100 ft	612825430148
8720MN 0061000	Blue, Light	Reel	1,000 ft	612825430155
8720MN 008100	Gray	Reel	100 ft	612825430162
8720MN 0081000	Gray	Reel	1,000 ft	612825430179
8720MN 004100	Yellow	Reel	100 ft	612825430124
8720MN 0041000	Yellow	Reel	1,000 ft	612825430131

History

Update and Revision:	Revision Number: 0.43 Revision Date: 04-03-2025
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