



Product: [9699MN](#)

SpaceMaker™, 4 Pr, 24 AWG Str TC, PO Ins, IS, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 4 Pair, 24 AWG (10x34) Tinned Copper, PO Insulation, Individual Beldfoil® Shields, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
24	10x34	TC - Tinned Copper	4

Conductor Count:	8
Total Number of Pairs:	4

Insulation

Material	Nominal Diameter
PP - Polypropylene	0.043 in

Color Chart

Number	Color
Pair 1	Black and White
Pair 2	Red and Dark Green
Pair 3	Brown and Dark Blue
Pair 4	Orange and Yellow

Inner Shield

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	26

Outer Shield

Type
No Shield

Outer Jacket

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

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Outer Shield DCR
27.7 Ohm/1000ft	11.4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
27 pF/ft

Inductance

Nominal Inductance

0.19 µH/ft

Voltage

UL Voltage Rating

300 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	28 lbs/1000ft
Max. Pull Tension:	63 lbs
Min. Bend Radius/Minor Axis:	2.4 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, LS0H, Toxicity Testing

CSA Flammability:	FT2
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Related Part Numbers

Variants

Item #	UPC
9699MN 004100	612825444879
9699MN 0041000	612825444824
9699MN 006100	612825444831
9699MN 0061000	612825444848
9699MN 008100	612825444855
9699MN 0081000	612825444862

History

Update and Revision:	Revision Number: 0.45 Revision Date: 05-31-2024
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