

Product: [8442MN](#)

SpaceMaker™, 2 C #22 Str TC, PO Ins, PVC Jkt, AWM 2937


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Product Description

SpaceMaker™, 2 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications
Construction Details
Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	1	22 AWG	19x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.050 in (1.3 mm)	Black & White

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.132 in

Overall Cable Diameter (Nominal): 0.132 in

Electrical Characteristics
Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Inductance	Max. Current
18.1 Ohm/1000ft	13.4 pF/ft (44.0 pF/m)	0.176 μ H/ft (0.577 μ H/m)	4.64 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics
Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

Bend Radius

Stationary Min.	Installation Min.
0.530 in (13.5 mm)	0.530 in

Max. Pull Tension: 19 lbs (8.6 kg)

Bulk Cable Weight: 9 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
AWM Compliance:	AWM 2937
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.314 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	UPC
8442MN 006100	Blue, Light	612825385653
8442MN 0061000	Blue, Light	612825385622
8442MN 008100	Gray	612825385639
8442MN 0081000	Gray	612825382645
8442MN 004100	Yellow	612825385646
8442MN 0041000	Yellow	612825385615

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