


Product: [8762MN](#) 



SpaceMaker™, 2 C #20 Str TC, PO Ins, OS, PVC Jkt, AWM 2937

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Product Description

SpaceMaker™, 2 Conductor 20AWG (26x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937, Suitable for Audio, Control, and Instrumentation Applications

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	1	20 AWG	26x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.01 in (0.25 mm)	0.057 in (1.4 mm)	Black & White

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (19x34) TC

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.149 in

Overall Cable Diameter (Nominal): 0.149 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Shield	Max. Current
11.2 Ohm/1000ft	32.6 pF/ft (107 pF/m)	62 pF/ft (200 pF/m)	6.08 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.
0.6 in (15 mm)	0.6 in

Max. Pull Tension:	24.5 lbs
Bulk Cable Weight:	14 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
AWM Compliance:	UL AWM Style 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)
Other Standard Compliance(s):	NFPA 79

History

Update and Revision:	Revision Number: 0.316 Revision Date: 12-21-2021
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Variants

Item #	Color	UPC
8762MN 006100	Blue, Light	612825385882
8762MN 0061000	Blue, Light	612825385899
8762MN 008100	Gray	612825385905
8762MN 0081000	Gray	612825382676
8762MN 004100	Yellow	612825385868
8762MN 0041000	Yellow	612825385875

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