


Product: [8762MN](#) 



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

 [Request Sample](#)

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

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
20	26x34	TC - Tinned Copper	1

Conductor Count: 2

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.01 in

Color Chart

Color
Black & White

Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	22

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.149 in	0.016 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
10.4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
32.6 pF/ft	62 pF/ft

Inductance

Nominal Inductance
0.168 µH/ft

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	14 lbs/1000ft
Max. Pull Tension:	46 lbs
Min. Bend Radius During Installation:	0.6 in
Min. Bend Radius (Continuous Flexing):	1.49 in
Min. Bend Radius/Minor Axis:	2.25 in

Standards

UL AWM Style Compliance:	UL Style AWM 2937 (300 V 80C)
Other Specification:	NFPA 79

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/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 Directive Compliance:	Yes
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Part Number

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

History

Update and Revision:	Revision Number: 0.309 Revision Date: 08-27-2021
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