
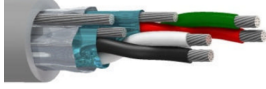


**Product:** [8723MN](#) 

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



 [Request Sample](#)

## Product Description

SpaceMaker™, 2 Pair 22AWG (19x34) Tinned Copper, PO Insulation, Individual Beldfoil® Shield, PVC Outer Jacket, AWM 2937

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
22	19x34	TC - Tinned Copper	4

Total Number of Pairs: 2

#### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

#### Color Chart

Number	Color
1	Black & White
2	Red & Dark Green

#### Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	24

#### 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	0.228 in	0.016 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
14.9 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
43.4 pF/ft	81.6 pF/ft

#### Inductance

Nominal Inductance
0.031 μH/ft

## Impedance

### Nominal Characteristic Impedance

51 Ohm

## 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:	17 lbs/1000ft
Max. Pull Tension:	20 lbs
Min Bend Radius During Installation:	.910 in.
Min Bend Radius (Continuous Flexing):	2.280 in

## Standards

UL AWM Style Compliance:	AWM 2937 (300 V 80°C), NFPA 79
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## 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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

## Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT2
UL voltage rating:	300 V RMS

## Part Number

### Variants

Item #	Color	UPC
8723MN 006100	Blue, Light	612825386100
8723MN 0061000	Blue, Light	612825386087
8723MN 008100	Gray	612825386117
8723MN 0081000	Gray	612825384649
8723MN 004100	Yellow	612825386094
8723MN 0041000	Yellow	612825386070

## History

Update and Revision:	Revision Number: 0.229 Revision Date: 09-30-2020
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