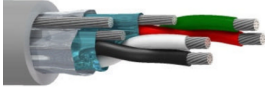


Part Number: 8723MN

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
Conductor Size:	22 AWG

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	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	24

Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Aluminum/Polyester	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 Recommended Pulling Tension:	20 lbs
Min Bend Radius During Installation:	.910 in.
Min Bend Radius (Continuous Flexing):	2.280 in

Standards

UL AWM Style:	AWM 2937 (300 V 80°C), NFFPA 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
CA Prop 65 (CJ for Wire & Cable):	Yes

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

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