



Part Number: 8843MN

SpaceMaker™, 3 C #16 Str TC, PO Ins, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 3 Conductor 16AWG (65x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	TC - Tinned Copper	3

Conductor Count:	3
Total Number of Pairs:	N/A

Insulation

Material	Nominal Diameter
PP - Polypropylene	0.074 in

Color Chart

Number	Color
1	Black
2	White
3	Red

Outer Shield Material

Type
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.191 in	0.016 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
4.4 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
21 pF/ft

Voltage

UL Voltage Rating
300 V

Temperature Range

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

Bulk Cable Weight:	31 lbs/1000ft
Max Recommended Pulling Tension:	98 lbs
Min Bend Radius/Minor Axis:	1.9 in

Standards

NEC Articles:	800
UL AWM Style:	AWM 2937
Other Specification:	NFPA 79

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LS0H, Toxicity Testing

UL Flammability:	FT2
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Part Number

Variants

Item #	Color	UPC	Length
8843MN 006100	Blue, Light	612825426141	100 ft
8843MN 0061000	Blue, Light	612825426158	1,000 ft
8843MN 008100	Gray	612825426165	100 ft
8843MN 0081000	Gray	612825426172	1,000 ft
8843MN 004100	Yellow	612825426127	100 ft
8843MN 0041000	Yellow	612825426134	1,000 ft

History

Update and Revision:	Revision Number: 0.11 Revision Date: 08-28-2019
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