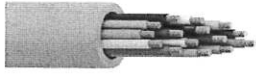


Part Number: 8458MN

SpaceMaker™, 15 C #22 Str TC, PO Ins, PVC Jkt, AWM 2937



[Request Sample](#)

Product Description

SpaceMaker™, 15 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
22	19x34	TC - Tinned Copper	15

Conductor Count:	15
Conductor Size:	22 AWG

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

Color Chart

Number	Color
1	Black
2	White
3	Red
4	Dark Green
5	Brown
6	Dark Blue
7	Orange
8	Yellow
9	Purple
10	Gray
11	Pink
12	Tan
13	Aqua
14	Light Green
15	Light Blue

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.267 in	0.016 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR

14.9 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor

16.6 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: 52 lbs/1000ft

Max Recommended Pulling Tension: 135 lbs

Min Bend Radius During Installation: 1.070 in

Min Bend Radius (Continuous Flexing): 2.670 in

Standards

UL AWM Style: AWM 2937 (300 V 80°C), 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 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

Suitability

Suitability - Indoor: Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability: FT2

UL voltage rating: 300 V RMS

Part Number

Variants

Item #	Color	UPC	Length
8458MN 006100	Blue, Light	612825385684	100 ft
8458MN 0061000	Blue, Light	612825385691	1,000 ft
8458MN 008100	Gray	612825385707	100 ft
8458MN 0081000	Gray	612825382690	1,000 ft
8458MN 004100	Yellow	612825385660	100 ft
8458MN 0041000	Yellow	612825385677	1,000 ft