

**Part Number: 8443MN**

SpaceMaker™, (3) 22 AWG (19x34) TC, PP/PVC



[Request Sample](#)

**Product Description**

Three 22 AWG pair stranded (19x34) tinned copper conductors, polypropylene insulation, PVC jacket.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
22	19x34	TC - Tinned Copper	3

Conductor Count:	3
Conductor Size:	22 AWG

**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

**Color Chart**

Number	Color
1	Black
2	White
3	Red

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.140 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	
Shielding:	Unshielded

**Inductance**

Nominal Inductance
0.031 μH/ft

**Impedance**

Nominal Characteristic Impedance
51 Ohm

## Voltage

<b>UL Voltage Rating</b>
300 V RMS

## Temperature Range

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

## Mechanical Characteristics

Bulk Cable Weight:	16 lbs/1000ft
Max Recommended Pulling Tension:	15 lbs
Min Bend Radius During Installation:	0.560 in
Min Bend Radius (Continuous Flexing):	1.400 in

## Standards

UL AWM Style:	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
CA Prop 65 (CJ for Wire & Cable):	Yes

## Suitability

Suitability - Indoor:	Yes
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## Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color
8443MN 006100	Blue, Light
8443MN 0061000	Blue, Light
8443MN 008100	Gray
8443MN 0081000	Gray
8443MN 004100	Yellow
8443MN 0041000	Yellow

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