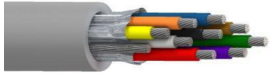


**Product:** [8884MN](#) 

SpaceMaker™, 9 C #22 Str TC, PO Ins, OS, PVC Jkt, AWM 2937



 [Request Sample](#)

## Product Description

SpaceMaker™, 9 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

## Technical Specifications

### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	9	22 AWG	19x34	TC - Tinned Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.01 in (0.25 mm)	0.050 in (1.3 mm)	Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple

#### Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (19x34) TC

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.217 in

Overall Cable Diameter (Nominal): 0.217 in

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedence	Max. Current
18.1 Ohm/1000ft	33.0 pF/ft (108 pF/m)	66.0 pF/ft (217 pF/m)	22 Ohm	2.03 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

#### Bend Radius

Stationary Min.	Installation Min.
0.870 in (22.1 mm)	0.870 in

Max. Pull Tension: 95 lbs (43 kg)

Bulk Cable Weight: 36 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
AWM Compliance:	AWM 2937
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
Other Standard Compliance(s):	NFPA 79

## History

Update and Revision:	Revision Number: 0.213 Revision Date: 04-08-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
8884MN 006100	Blue, Light	Reel	100 ft	612825392903
8884MN 0061000	Blue, Light	Reel	1,000 ft	612825392934
8884MN 008100	Gray	Reel	100 ft	612825392910
8884MN 0081000	Gray	Reel	1,000 ft	612825392941
8884MN 004100	Yellow	Reel	100 ft	612825392897
8884MN 0041000	Yellow	Reel	1,000 ft	612825392927

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