


**Product:** [8205MN](#) 



SpaceMaker™, 2 C #20 Str TC, PO Ins, PVC Jkt, AWM 2937

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**Product Description**

SpaceMaker™, 2 Conductor 20AWG (26x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Pairs
20	26x34	TC - Tinned Copper	1

Conductor Count:

**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

**Color Chart**

Color
Black & White

**Outer Shield Material**

Material
No Shield

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.146 in	0.016 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
10.4 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
14.4 pF/ft

**Inductance**

Nominal Inductance
0.168 µH/ft

**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:	11 lbs/1000ft
Max. Pull Tension:	28 lbs
Min Bend Radius During Installation:	0.580 in
Min Bend Radius (Continuous Flexing):	1.460 in

## Standards

UL AWM Style Compliance:	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

## 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	Putup Type	Length	UPC
8205MN 006100	Blue, Light	Reel	100 ft	612825385783
8205MN 0061000	Blue, Light	Reel	1,000 ft	612825385790
8205MN 008100	Gray	Reel	100 ft	612825385806
8205MN 0081000	Gray	Reel	1,000 ft	612825382607
8205MN 004100	Yellow	Reel	100 ft	612825385769
8205MN 0041000	Yellow	Reel	1,000 ft	612825385776

## History

Update and Revision:	Revision Number: 0.121 Revision Date: 06-24-2020
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