


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



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

 [Request Sample](#)

**Product Description**

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

**Technical Specifications**

**Construction Details**

**Conductor**

Element	Number of Element	Size	Stranding	Material
Pair(s)	1	20 AWG	26x34	TC - Tinned Copper

**Insulation**

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.057 in (1.4 mm)	Black & White

**Outer Shield**

Material
No Shield

**Outer Jacket**

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.146 in

Overall Cable Diameter (Nominal): 0.146 in

**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
10.4 Ohm/1000ft	14.4 pF/ft (47.2 pF/m)	3.75 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.
0.580 in (14.7 mm)	0.580 in

Max. Pull Tension:	26 lbs
Bulk Cable Weight:	11 lbs/1000ft

**Standards and Compliance**

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	UL 758, UL 1581
AWM Compliance:	UL AWM Style 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)

## History

Update and Revision:	Revision Number: 0.202 Revision Date: 12-21-2021
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## 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

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