

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
Construction Details
Conductor

Element	No. of Elements	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	Nom. Inductance	Max. Current
10.4 Ohm/1000ft	14.4 pF/ft (47.2 pF/m)	0.168 μ H/ft (0.551 μ H/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 (12 kg)

Bulk Cable Weight: 11 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)

History

Update and Revision: Revision Number: 0.212 Revision Date: 09-07-2025

Part Numbers

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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