



**Part Number:** 8205MN

SpaceMaker™, (1 pr) 20 AWG  
(26x34) TC, PP/PVC

### Product Description

One 20 AWG pair stranded (26x34) tinned copper conductors, polypropylene insulation, PVC jacket.

### Technical Specifications

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
20	26x34	TC - Tinned Copper	2	1

Conductor Count:	2
Total Number of Pairs:	1

##### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

##### Color Chart

Color
Black & White

##### Outer Shield Material

Material
Unshielded

##### 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
0.026 µH/ft

##### Voltage

UL Voltage Rating
300V 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 Recommended Pulling Tension:	28 lbs
Min Bend Radius During Installation:	0.580 in
Min Bend Radius (Continuous Flexing):	1.460 in

## Standards

UL AWM Style:	AWM 2937 (300V 80C), 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, LSOH, Toxicity Testing

CSA Flammability:	FT2
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## Part Number

Plenum (Y/N):	No
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## Variants

Item #	Color
8205MN 006100	BLUE, LIGHT
8205MN 0061000	BLUE, LIGHT
8205MN 008100	GRAY
8205MN 0081000	GRAY
8205MN 004100	YELLOW
8205MN 0041000	YELLOW

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