

**Part Number: 8762MN**

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



## Product Description

One 20 AWG pair stranded (26x34) TC conductors, polypropylene insulation, overall Beldfoil® shield (100% coverage), 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
Conductor Size:	20 AWG

#### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.01 in

#### Color Chart

Color
Black & White

#### Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	22

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.149 in	0.016 in
	0.149 in	

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
10.4 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
32.6 pF/ft	62 pF/ft

Shielding:	Foil(s) or Copper Tape(s)
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#### 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:	14 lbs/1000ft
Max Recommended Pulling Tension:	46 lbs
Min Bend Radius During Installation:	0.6 in
Min Bend Radius (Continuous Flexing):	1.49 in
Min Bend Radius/Minor Axis:	2.25 in

## Standards

UL AWM Style:	UL Style AWM 2937 (300V 80C)
Other Specification:	NFPA 79

## 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:	Yes
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, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL Voltage Rating:	300V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	Y
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## Part Number

### Variants

Item #	Color
8762MN 006100	BLUE, LIGHT
8762MN 0061000	BLUE, LIGHT
8762MN 008100	GRAY
8762MN 0081000	GRAY
8762MN 004100	YELLOW
8762MN 0041000	YELLOW

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