


Product: [8772MN](#) 

SpaceMaker™, 3 C #20 Str TC, PO Ins, OS, PVC Jkt, AWM 2937



 Request Sample

## Product Description

SpaceMaker™, 3 Conductor 20AWG (26x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

## Technical Specifications

### Construction Details

#### Conductor

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

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Triad(s)	PP - Polypropylene	0.01 in (0.25 mm)	0.057 in (1.4 mm)	Black, White and Red

#### Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (19x34) TC

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.159 in

Overall Cable Diameter (Nominal): 0.159 in.

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedence	Max. Current
10.4 Ohm/1000ft	32.6 pF/ft (107 pF/m)	61.3 pF/ft (201 pF/m)	47 Ohm	3.9 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
80°C (AWM 2937)	-20°C To +80°C

#### Bend Radius

Stationary Min.	Installation Min.	Flexing Min.
0.636 in (16.2 mm)	0.636 in	1.59 in (40.4 mm)

Max. Pull Tension: 48 lbs

Bulk Cable Weight: 18 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)
Other Standard Compliance(s):	NFPA 79

## History

Update and Revision:	Revision Number: 0.217 Revision Date: 12-21-2021
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## Variants

Item #	Color	Putup Type	Length	UPC
8772MN 006100	Blue, Light	Reel	100 ft	612825444640
8772MN 0061000	Blue, Light	Reel	1,000 ft	612825386476
8772MN 008100	Gray	Reel	100 ft	612825386483
8772MN 0081000	Gray	Reel	1,000 ft	612825386490
8772MN 004100	Yellow	Reel	100 ft	612825386445
8772MN 0041000	Yellow	Reel	1,000 ft	612825386452

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