



**Product:** [8760MN](#)

SpaceMaker™, 2 C #18 Str TC, PE Ins, OS, PVC Jkt, AWM 2937

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## Product Description

SpaceMaker™, 2 Conductor 18AWG (41x34) Tinned Copper, PE Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

## Technical Specifications

### Product Overview

Suitable Applications:	Connect machines and devices in space constrained settings, low voltage analog signals (4-20ma, 0-10v, ...), low voltage digital control (24v, ...), in level audio, computer communication, panel wiring
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### Construction Details

#### Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	18	41x34	TC - Tinned Copper

#### Insulation

Element	Material	Thickness [in.]	Color Code
Pair(s)	PP - Polypropylene	0.010	Black & White

#### Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	20 AWG (19x32) TC

#### Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in	0.169 in

Cable Diameter (Nominal): 0.169 in

### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Shield
Pair(s)	6.5 Ohm/1000ft	76.9 pF/ft	40.6 pF/ft

#### Voltage

UL Voltage Rating
300 V (UL AWM 2937)

### Mechanical Characteristics

#### Temperature

UL Rating	Operating
80°C	-20°C to +80°C

#### Bend Radius

Installation Min.	Flexing Min.
2 in	1.690 in

Max. Pull Tension:	54 lbs
Bulk Cable Weight:	20 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Fire Resistance:	FT2
AWM Compliance:	2937
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)

## History

Update and Revision:	Revision Number: 0.159 Revision Date: 08-25-2020
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