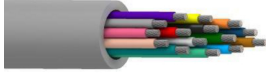




Product: [8468MN](#)

SpaceMaker™, 15 C #18 Str TC, PO Ins, PVC Jkt, AWM 2937



Request Sample

### Product Description

SpaceMaker™, 15 Conductor 18AWG (41x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

### Technical Specifications

#### Construction Details

##### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	15	18 AWG	41x34	TC - Tinned Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.067 in (1.7 mm)	Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple, Gray, Pink, Tan, Aqua, Light Green, Light Blue

##### Outer Shield

Material
No Shield

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.347 in	Yes

Overall Cable Diameter (Nominal): 0.347 in

#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Max. Current
7.06 Ohm/1000ft	14.8 pF/ft (48.6 pF/m)	39 Ohm	3.5 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.
1.390 in (35.31 mm)	1.390 in

Max. Pull Tension: 307.5 lbs (139.5 kg)

Bulk Cable Weight: 101 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: 0.302 Revision Date: 11-09-2022
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## Part Numbers

### Variants

Item #	Color	UPC
8468MN 006100	Blue, Light	612825386001
8468MN 0061000	Blue, Light	612825385981
8468MN 008100	Gray	612825385998
8468MN 0081000	Gray	612825382669
8468MN 004100	Yellow	612825385967
8468MN 0041000	Yellow	612825385974

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