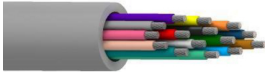




Product: [8468MN](#)



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
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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
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: 0.304 Revision Date: 05-05-2023
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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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