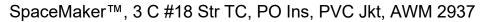


Product: 8463MN ☑





Request Sample

# **Product Description**

SpaceMaker™, 3 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) 3 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

### **Outer Shield**

Material No Shield

## Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.176 in
Overall Cable Diameter (I	Nominal): 0.176 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	5 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating

## **Mechanical Characteristics**

### Temperature

<b>UL Temperature</b>	Operating	
80°C	-20°C To +80°C	

# Bend Radius

Stationary Min.	Installation Min.
0.700 in (17.8 mm)	0.700 in
Max. Pull Tension:	61
Bulk Cable Weight:	22

# **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: 0.289 Revision Date: 05-05-2023

### **Part Numbers**

#### Variants

Item #	Color	UPC
8463MN 006100	Blue, Light	612825390992
8463MN 0061000	Blue, Light	612825391029
8463MN 008100	Gray	612825391005
8463MN 0081000	Gray	612825391036
8463MN 004100	Yellow	612825390985
8463MN 0041000	Yellow	612825391012

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