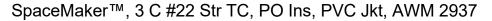


Product: 8443MN ☑





Request Sample

Product Description

SpaceMaker™, 3 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

TC - Tinned Copper

Technical Specifications

Construction Details

Conductor Element No. of Elements Size Stranding Material

22 AWG 19x34

Insulation

Conductor(s) 3

Element	Material	Nom. Thickness Nom. Insulation Diameter		Color Code	
Conductor(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.050 in (1.3 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)	0.140 in
ĺ	Overall Cable Diameter (I	Nominal): 0.140 in	

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Nom. Inductance	Max. Current
18.1 Ohm/1000ft	16.6 pF/ft (54.5 pF/m)	51 Ohm	0.031 μH/ft (0.10 μH/m)	2.9 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.
0.560 in (14.2 mm)	0.560 in
Max. Pull Tension:	28
Bulk Cable Weight:	12

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: 0.210 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8443MN 006100	Blue, Light	Reel	100 ft	612825386148
8443MN 0061000	Blue, Light	Reel	1,000 ft	612825386155
8443MN 008100	Gray	Reel	100 ft	612825386162
8443MN 0081000	Gray	Reel	1,000 ft	612825384656
8443MN 004100	Yellow	Reel	100 ft	612825386124
8443MN 0041000	Yellow	Reel	1,000 ft	612825386131

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