



Product: [8883MN](#)

SpaceMaker™, 7 C #22 Str TC, PO Ins, OS, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 7 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	7	22 AWG	19x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.01 in (0.25 mm)	0.050 in (1.3 mm)	Black, White, Red, Green, Brown, Blue, Orange

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (19x34) TC

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.186 in

Overall Cable Diameter (Nominal): 0.186 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedence	Max. Current
18.1 Ohm/1000ft	33.0 pF/ft (108 pF/m)	66.0 pF/ft (217 pF/m)	22 Ohm	2.03 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.
0.740 in (18.8 mm)	0.740 in

Max. Pull Tension:	76 lbs (34 kg)
Bulk Cable Weight:	28 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)
Other Standard Compliance(s):	NFPA 79

History

Update and Revision:	Revision Number: 0.277 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	UPC
8883MN 006100	Blue, Light	612825392651
8883MN 0061000	Blue, Light	612825392668
8883MN 008100	Gray	612825392675
8883MN 0081000	Gray	612825392682
8883MN 004100	Yellow	612825392637
8883MN 0041000	Yellow	612825392644

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