Product: 8882MN

SpaceMaker™, 5 C #22 Str TC, PO Ins, OS, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 5 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	5	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

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)	0.171 in

Overall Cable Diameter (Nominal):	0.171 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	2.32 Amps per Conductor at 25ºC

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.
0.680 in (17.3 mm)	0.680 in

Max. Pull Tension:	47.5 lbs (21.5 kg)
Bulk Cable Weight:	22 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: 0.275 Revision Date: 05-05-2023

Part Numbers

Variants

Item #	Color	UPC
8882MN 006100	Blue, Light	612825392859
8882MN 0061000	Blue, Light	612825392866
8882MN 008100	Gray	612825392873
8882MN 0081000	Gray	612825392880
8882MN 004100	Yellow	612825392835
8882MN 0041000	Yellow	612825392842

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