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Product: 9740MN

SpaceMaker™, 2 C #18 Str TC, PO Ins, PVC Jkt, AWM 2937

Request Sample

Product Description

SpaceMaker™, 2 Conductor 18AWG (41x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	1	18 AWG	41x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.067 in (1.7 mm)	Black & White

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.166 in

Overall Cable Diameter (Nominal):	0.166 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Max. Current
7.06 Ohm/1000ft	15.3 pF/ft (50.2 pF/m)	39 Ohm	5 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.
0.660 in (16.8 mm)	0.660 in

Max. Pull Tension:	41 lbs (19 kg)
Bulk Cable Weight:	16 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
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: 0.243 Revision Date: 12-21-2021

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
9740MN 006100	Blue, Light	Reel	100 ft	612825385578
9740MN 0061000	Blue, Light	Reel	1,000 ft	612825385608
9740MN 008100	Gray	Reel	100 ft	612825385585
9740MN 0081000	Gray	Reel	1,000 ft	612825382713
9740MN 004100	Yellow	Reel	100 ft	612825385561
9740MN 0041000	Yellow	Reel	1,000 ft	612825385592

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