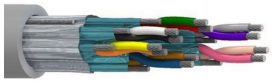
Product: 9774MN

SpaceMaker™, 6 Pr #18 Str TC, PO Ins, IS/OS, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 6 Pair 18AWG (41x34) Tinned Copper, PO Insulation, Individual & Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	6	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, Red & Green, Brown & Blue, Orange & Yellow, Purple & Gray, Pink & Tan

Inner Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	20 AWG (19x32) TC

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	18 AWG (19x30) TC

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.439 in	Yes

Overall Cable Diameter (Nominal):	0.439 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedence	Max. Current
7.06 Ohm/1000ft	43.4 pF/ft (142 pF/m)	81.6 pF/ft (268 pF/m)	39 Ohm	9.8 Amps per Conductor at 30ºC

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.
1.75 in (44.5 mm)	1.75 in

Max. Pull Tension:	285.7 lbs (129.6 kg)
Bulk Cable Weight:	129 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
CPR Compliance:	CPR Euroclass: Eca
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)
UK Regulation Compliance:	UKCA Mark

History

Update and Revision:	Revision Number: 0.307 Revision Date: 05-05-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
9774MN 006100	Blue, Light	Reel	100 ft	612825385738
9774MN 0061000	Blue, Light	Reel	1,000 ft	612825385745
9774MN 008100	Gray	Reel	100 ft	612825385752
9774MN 0081000	Gray	Reel	1,000 ft	612825382706
9774MN 004100	Yellow	Reel	100 ft	612825385714
9774MN 0041000	Yellow	Reel	1,000 ft	612825385721

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