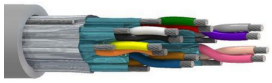
Product: 8778MN

SpaceMaker™, 6 Pr #22 Str TC, PO Ins, IS/OS, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 6 Pair 22AWG (19x34) 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	22 AWG	19x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.050 in (1.3 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%	24 AWG (19x36) TC

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	Ripcord
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.317 in	Yes

Overall Cable Diameter (Nominal):	0.317 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
18.1 Ohm/1000ft	33 pF/ft (110 pF/m)	81.6 pF/ft (268 pF/m)	4.2 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.
1.272 in (32.31 mm)	1.272 in

Max. Pull Tension:	129.4 lbs (58.69 kg)
Bulk Cable Weight:	61 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: 0.309 Revision Date: 05-05-2023

Part Numbers

Variants

Item #	Color	UPC
8778MN 006100	Blue, Light	612825385936
8778MN 0061000	Blue, Light	612825385943
8778MN 008100	Gray	612825385950
8778MN 0081000	Gray	612825382683
8778MN 004100	Yellow	612825385912
8778MN 0041000	Yellow	612825385929

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