Product: 8772MN

SpaceMaker™, 3 C #20 Str TC, PO Ins, OS, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 3 Conductor 20AWG (26x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Triad(s)	1	20 AWG	26x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Triad(s)	PP - Polypropylene	0.01 in (0.25 mm)	0.057 in (1.4 mm)	Black, White and Red

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)	0.159 in

Overall Cable Diameter (Nominal):	0.159 in.

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedence	Max. Current
10.4 Ohm/1000ft	32.6 pF/ft (107 pF/m)	61.3 pF/ft (201 pF/m)	47 Ohm	3.9 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C (AWM 2937)	-20°C To +80°C

Bend Radius

Stationary Min.	Installation Min.	Flexing Min.
0.636 in (16.2 mm)	0.636 in	1.59 in (40.4 mm)

Max. Pull Tension:	48 lbs (22 kg)
Bulk Cable Weight:	18 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: 0.225 Revision Date: 05-05-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8772MN 006100	Blue, Light	Reel	100 ft	612825444640
8772MN 0061000	Blue, Light	Reel	1,000 ft	612825386476
8772MN 008100	Gray	Reel	100 ft	612825386483
8772MN 0081000	Gray	Reel	1,000 ft	612825386490
8772MN 004100	Yellow	Reel	100 ft	612825386445
8772MN 0041000	Yellow	Reel	1,000 ft	612825386452

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