Product: 8845MN

SpaceMaker™, 5 C #16 Str TC, PO Ins, PVC Jkt, AWM 2937

Product Description

SpaceMaker™, 5 Conductor 16AWG (65x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	5	16	65x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.074 in (1.9 mm)	Black, White, Red, Dark Green, Brown

Outer Shield

Shield Type	Material
No Shield	No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.232 in

Overall Cable Diameter (Nominal):	0.232 in (5.89 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
4.4 Ohm/1000ft	21 pF/ft (69 pF/m)	4.9 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-20°C To 80°C

Max. Pull Tension:	163 lbs (73.9 kg)
Bulk Cable Weight:	52 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 800

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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.41 Revision Date: 05-05-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8845MN 006100	Blue, Light	Reel	100 ft	612825427155
8845MN 0061000	Blue, Light	Reel	1,000 ft	612825427162
8845MN 008100	Gray	Reel	100 ft	612825427179
8845MN 0081000	Gray	Reel	1,000 ft	612825427186
8845MN 004100	Yellow	Reel	100 ft	612825427155
8845MN 0041000	Yellow	Reel	1,000 ft	612825427148

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