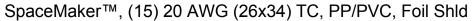


Part Number: 8881MN

15





Request Sample

Product Description

Fifteen 20 AWG stranded (26x34) tinned copper conductors, conductors cabled, polypropylene insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor AWG Stranding Material No. of Conductors 20 26x34 TC - Tinned Copper 15

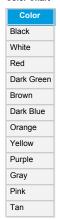
Conductor Size: 20 AWG

Insulation

Conductor Count:

Material	Nominal Wall Thickness
PP - Polypropylene	0.01 in

Color Chart



Outer Shield Material

Туре	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Aluminum/Polyester	Beldfoil®	100 %	TC - Tinned Copper	20

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.304 in	0.016 in
	0.304 in	

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR

Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
15.7 pF/ft	61.3 pF/ft

Inductance

Nominal Inductance 0.026 µH/ft

Impedance

Nominal Characteristic Impedance 47 Ohm

Voltage

UL Voltage Rating 300 V RMS

Temperature Range

UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C

Mechanical Characteristics

Bulk Cable Weight:	109 lbs/1000ft
Max Recommended Pulling Tension:	122 lbs
Min Bend Radius During Installation:	1.22 in
Min Bend Radius (Continuous Flexing):	3.04 in

Standards

NEC/(UL) Specification:	800
UL AWM Style:	UL Style AWM 2937 (300 V 80C)
Other Specification:	NFPA 79

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	Yes
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes

Suitability

Suitability - Indoor:	Yes	
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Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

PI	enum (Y/N):	Y

Part Number

Variants

Item #	Color
8881MN 006100	Blue, Light
8881MN 0061000	Blue, Light
8881MN 008100	Gray

8881MN 0081000	Gray
8881MN 004100	Yellow
8881MN 0041000	Yellow

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