Belden

Product: 9443MN

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



Request Sample

Product Description

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

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	20 AWG	26x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.010 in (0.25 mm)	0.057 in mm	Black, White, Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.155 in

Overall Cable Diameter (Nominal):	0.155 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Nom. Inductance
10.4 Ohm/1000ft	15.7 pF/ft (51.5 pF/m)	47 Ohm	0.026 µH/ft (0.085 µH/m)

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.	Flexing Min.
0.620 in (15.7 mm)	0.620 in	1.550 in (39.37 mm)

Max. Pull Tension:	39 lbs (18 kg)
Bulk Cable Weight:	26 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: 0.365 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	UPC
9443MN 006100	Blue, Light	612825392279
9443MN 0061000	Blue, Light	612825392361
9443MN 008100	Gray	612825392286
9443MN 0081000	Gray	612825392378
9443MN 004100	Yellow	612825392262
9443MN 0041000	Yellow	612825392347

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