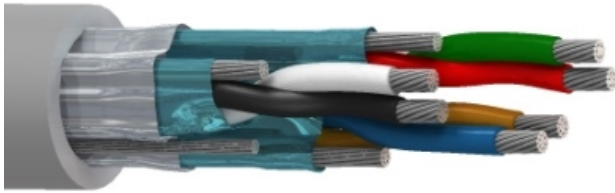


9773MN Multi-Conductor - SpaceMaker Audio, Control and Instrumentation Cable



For more Information
please call

1-800-Belden1



General Description:

18 AWG stranded (41x34) TC conductors, polypropylene insulation, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 20 AWG stranded TC drain wires, overall shielded w/Beldfoil® (100% coverage), 18 AWG stranded TC drain wire, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
3	18	41x34	TC - Tinned Copper

Total Number of Conductors: 6

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PP - Polypropylene	0.254

Inner Shield

Inner Shield Material:

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100.000

Inner Shield Drain Wire AWG:

AWG	Stranding	Conductor Material
20	19x32	TC - Tinned Copper

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100.000

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire	Conductor Material
18	19x30		TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.406

Overall Cable

Overall Nominal Diameter: 7.874 mm

Pair

Pair Color Code Chart:

Number	Color
1	Black & White
2	Red & Dark Green
3	Brown & Dark Blue

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +80°C
Bulk Cable Weight:	125.009 Kg/Km
Max. Recommended Pulling Tension:	346.960 N
Min. Bend/Installation:	31.496 mm
Min. Bend Radius (Continuous Flexing):	78.740 mm

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Flex Cycle Rating: 1 Million Flexes

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC Articles: 800

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Other Specification: UL Style AWM 2937 (300V 80C), NFPA 79

Flame Test

CSA Flame Test: FT2

Suitability

Suitability - Indoor: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)

39.000

Nom. Inductance:

Inductance (µH/m)

0.072

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m)

267.730

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

142.395

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

21.327

Max. Operating Voltage - UL:

Voltage

300 V RMS

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9773MN 004100	100 FT	8.000 LB	YELLOW		3 FS PR #18 PO FS PVC
9773MN 0041000	1,000 FT	69.000 LB	YELLOW		3 FS PR #18 PO FS PVC
9773MN 006100	100 FT	8.000 LB	BLUE, LIGHT		3 FS PR #18 PO FS PVC
9773MN 0061000	1,000 FT	69.000 LB	BLUE, LIGHT		3 FS PR #18 PO FS PVC
9773MN 008100	100 FT	8.000 LB	GRAY		3 FS PR #18 PO FS PVC
9773MN 0081000	1,000 FT	69.000 LB	GRAY		3 FS PR #18 PO FS PVC

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METRIC MEASUREMENT VERSION

9773MN Multi-Conductor - SpaceMaker Audio, Control and Instrumentation Cable

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