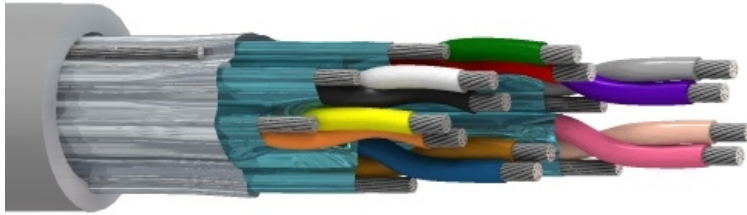


[Print Preview](#)   [Show Metric](#)
**9774MN**

**Multi-Conductor - SpaceMaker Audio, Control and Instrumentation Cable**  
 18 AWG stranded (41x34) TC conductors, polypropylene insulation, six twisted pairs, individually shielded w/Beldfoil® (100% coverage), 20 AWG stranded TC drain wire, overall shielded w/Beldfoil® (100% coverage), 18 AWG stranded TC drain wire, PVC jacket.

For more  
 Information  
 Please call

1-800-  
 Belden1



[Click here for Certificate](#)

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9774MN 004100	100 FT	16.400 LB	YELLOW		6 FS PR #18 HDPO FS PVC
9774MN 0041000	1,000 FT	137.000 LB	YELLOW		6 FS PR #18 HDPO FS PVC
9774MN 006100	100 FT	16.400 LB	BLUE, LIGHT		6 FS PR #18 HDPO FS PVC
9774MN 0061000	1,000 FT	137.000 LB	BLUE, LIGHT		6 FS PR #18 HDPO FS PVC
9774MN 008100	100 FT	16.400 LB	GRAY		6 FS PR #18 HDPO FS PVC
9774MN 0081000	1,000 FT	137.000 LB	GRAY		6 FS PR #18 HDPO FS PVC

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Pairs	AWG	Stranding	Conductor Material
6	18	41x34	TC - Tinned Copper

**Total Number of Conductors:** 12

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	0.010

#### 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 (in.)
PVC - Polyvinyl Chloride	0.031

#### Overall Cable

**Overall Nominal Diameter:** 0.439 in.

#### Pair

##### Pair Color Code Chart:

Number	Color
1	Black & White
2	Red & Dark Green
3	Brown & Dark Blue
4	Orange & Yellow
5	Purple & Gray
6	Pink & Tan

**Mechanical Characteristics (Overall)**

<b>Operating Temperature Range:</b>	-20°C To +80°C
<b>Bulk Cable Weight:</b>	129 lbs/1000 ft.
<b>Max. Recommended Pulling Tension:</b>	354 lbs.
<b>Min. Bend Radius/Minor Axis:</b>	1.760 in.
<b>Min. Bend Radius (Continuous Flexing):</b>	4.390 in.
<b>Flex Cycle Rating:</b>	1 Million Flexes

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

<b>NEC Articles:</b>	800
<b>EU Directive 2011/65/EU (ROHS II):</b>	Yes
<b>EU CE Mark:</b>	Yes
<b>EU Directive 2000/53/EC (ELV):</b>	Yes
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	01/01/2004
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes
<b>Other Specification:</b>	UL Style AWM 2937 (300V 80C), NFPA 79

**Flame Test**

<b>CSA Flame Test:</b>	FT2
------------------------	-----

**Suitability**

<b>Suitability - Indoor:</b>	Yes
------------------------------	-----

**Electrical Characteristics (Overall)****Nom. Inductance:**

<b>Inductance (µH/ft)</b>	0.022
---------------------------	-------

**Nom. Capacitance Conductor to Shield:**

<b>Capacitance (pF/ft)</b>	81.600
----------------------------	--------

**Nom. Capacitance Conductor to Conductor:**

<b>Capacitance (pF/ft)</b>	43.400
----------------------------	--------

**Nom. Conductor DC Resistance:**

<b>DCR @ 20°C (Ohm/1000 ft)</b>	6.500
---------------------------------	-------

**Max. Operating Voltage - UL:**

<b>Voltage</b>	300V RMS
----------------	----------

Close

Revision Number: 0    Revision Date: 09-22-2016

© 2016 Belden, Inc  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).