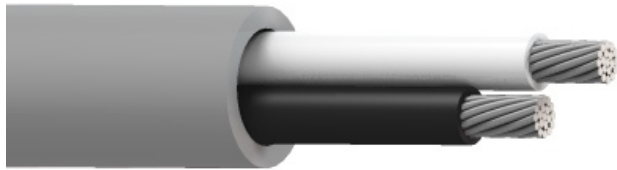


## 8205MN Multi-Conductor - SpaceMaker Audio, Control and Instrumentation Cable



For more Information  
please call

1-800-Belden1



### General Description:

20 AWG stranded (26x34) tinned copper conductors, Polypropylene insulation, twisted pairs, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	20	26x34	TC - Tinned Copper

Total Number of Conductors: 2

#### Insulation

Insulation Material:

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

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.016

#### Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Overall Nominal Diameter: 0.146 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +80°C

Bulk Cable Weight: 11 lbs/1000 ft.

Max. Recommended Pulling Tension: 28 lbs.

Min. Bend Radius/Minor Axis: 0.580 in.

Min. Bend Radius (Continuous Flexing): 1.460 in.

Flex Cycle Rating: 1 Million Flexes

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

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): 04/01/2005

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

## 8205MN Multi-Conductor - SpaceMaker Audio, Control and Instrumentation Cable

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

### Flame Test

CSA Flame Test: FT2

### Electrical Characteristics (Overall)

**Nom. Inductance:**

Inductance (µH/ft)  
0.026

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)  
14.400

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)  
10.400

**Max. Operating Voltage - UL:**

Voltage  
300 V RMS

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8205MN 004100	100 FT	2.600 LB	YELLOW		2 #20 PO PVC
8205MN 0041000	1,000 FT	13.000 LB	YELLOW		2 #20 PO PVC
8205MN 006100	100 FT	2.600 LB	BLUE, LIGHT		2 #20 PO PVC
8205MN 0061000	1,000 FT	13.000 LB	BLUE, LIGHT		2 #20 PO PVC
8205MN 008100	100 FT	2.600 LB	GRAY		2 #20 PO PVC
8205MN 0081000	1,000 FT	13.000 LB	GRAY		2 #20 PO PVC

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