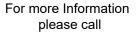
Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

8762MN Multi-Conductor - SpaceMaker Audio, Control and Instrumentation Cable



1-800-Belden1



General Description:

20 AWG stranded (26x34) TC conductors, polypropylene insulation, twisted pair, overall Beldfoil® shield (100% coverage), 22 AWG stranded TC drain wire, 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 (mm)	
PP - Polypropylene 0.254	
Outer Shield	
Outer Shield Material:	
Outer Shield Trade Name Type Outer Shield Ma Beldfoil® Tape Aluminum Foil-Poil	
Outer Shield Drain Wire AWG:	
AWG Stranding Drain Wire Conductor Material 22 19x34 TC - Tinned Copper	
Outer Jacket Outer Jacket Material:	
Outer Jacket Material Nom. Wall Thickness (m	m)
PVC - Polyvinyl Chloride 0.406	
Overall Cable	
Overall Nominal Diameter:	3.785 mm
Pair	
Pair Color Code Chart:	
Number Color	
1 Black & White	
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-20°C To +80°C
Bulk Cable Weight:	20.835 Kg/Km
Max. Recommended Pulling Tension:	204.617 N
Min. Bend Radius/Minor Axis:	57.150 mm
Min. Bend/Installation:	15.240 mm
Min. Bend Radius (Continuous Flexing):	37.846 mm

Flex Cycle Rating:

1 Million Flexes



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EU Directive 2011/65/EU (ROHS II):					
	Yes				
EU CE Mark:	Yes				
EU Directive 2000/53/EC (ELV):	Yes Yes 01/01/2004 Yes Yes Yes Yes				
EU Directive 2002/95/EC (RoHS):					
EU RoHS Compliance Date (mm/dd/yyyy):					
EU Directive 2002/96/EC (WEEE):					
EU Directive 2003/11/EC (BFR):					
CA Prop 65 (CJ for Wire & Cable):					
MII Order #39 (China RoHS):					
Other Specification:	UL Style AWM 2937 (300V 80C), NFPA 79				
ame Test					
CSA Flame Test:	FT2				
uitability					
Suitability - Indoor:	Yes				
enum/Non-Plenum					
Plenum (Y/N):	No				
ectrical Characteristics (Overall)					
om. Inductance:					
Inductance (µH/m) 0.085					
om. Capacitance Conductor to Shield:					
Capacitance (pF/m)					
203.422					
m. Capacitance Conductor to Conductor:					
Capacitance (pF/m)					
106.961					
om. Conductor DC Resistance:					
DCR @ 20°C (Ohm/km) 34.122					
ax. Operating Voltage - UL:					
Voltage 300 V RMS					

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8762MN 004100	100 FT	2.900 LB	YELLOW		1 FS PR #20 PO PVC
8762MN 0041000	1,000 FT	15.000 LB	YELLOW		1 FS PR #20 PO PVC
8762MN 006100	100 FT	2.900 LB	BLUE, LIGHT		1 FS PR #20 PO PVC
8762MN 0061000	1,000 FT	15.000 LB	BLUE, LIGHT		1 FS PR #20 PO PVC
8762MN 008100	100 FT	2.900 LB	GRAY		1 FS PR #20 PO PVC
8762MN 0081000	1,000 FT	15.000 LB	GRAY		1 FS PR #20 PO PVC



METRIC MEASUREMENT VERSION

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Revision Number: 0 Revision Date: 06-30-2017

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