

**Part Number: 8772MN**

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



[Request Sample](#)

**Product Description**

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

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
20	26x34	TC - Tinned Copper	3

Conductor Count: 3

**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.01 in

**Color Chart**

Color
Black
White
Red

**Outer Shield Material**

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Aluminum/Polyester	Beldfoil®	100 %	TC - Tinned Copper	20

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.159 in	0.016 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
10.4 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
32.6 pF/ft	61.3 pF/ft

**Inductance**

Nominal Inductance
0.026 µH/ft

**Impedance**

Nominal Characteristic Impedance
47 Ohm

## Voltage

### UL Voltage Rating

300 V RMS

## Temperature Range

UL Temp Rating:	80°C
Operating Temp Range:	-20°C To +80°C

## Mechanical Characteristics

Bulk Cable Weight:	29 lbs/1000ft
Max Recommended Pulling Tension:	24 lbs
Min Bend Radius During Installation:	0.640 in
Min Bend Radius (Continuous Flexing):	1.59 in

## Standards

NEC/(UL) Specification:	800
UL AWM Style:	UL Style AWM 2937 (300 V 80C)
Other Specification:	NFPA 79

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	Yes
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes

## Suitability

Suitability - Indoor:	Yes
-----------------------	-----

## Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

## Part Number

### Variants

Item #	Color	UPC	Length
8772MN 006100	Blue, Light	612825444640	100 ft
8772MN 0061000	Blue, Light	612825386476	1,000 ft
8772MN 008100	Gray	612825386483	100 ft
8772MN 0081000	Gray	612825386490	1,000 ft
8772MN 004100	Yellow	612825386445	100 ft
8772MN 0041000	Yellow	612825386452	1,000 ft

## History

Update and Revision:	Revision Number: 0.119 Revision Date: 08-28-2019
----------------------	--

© 2019 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 here in 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 "ASIS" 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 all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information 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. The 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.