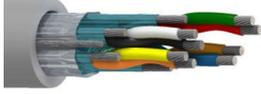


**Product:** [8779MN](#) 



SpaceMaker™, 4 Pr #22 Str TC, PO Ins, IS/OS, PVC Jkt, AWM 2937

 [Request Sample](#)

**Product Description**

SpaceMaker™, 4 Pair 22AWG (19x34) Tinned Copper, PO Insulation, Individual & Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
22	19x34	TC - Tinned Copper	8

Total Number of Pairs:	4
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**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.010 in

**Color Chart**

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

**Inner Shield Material**

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Alum / Poly	Beldfoil®	100%	TC - Tinned Copper	24

**Outer Shield Material**

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Alum / Poly	Beldfoil®	100%	TC - Tinned Copper	22

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.268 in	0.016 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
14.9 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
33 pF/ft	62.7 pF/ft

**Inductance**

<b>Nominal Inductance</b>
0.18 µH/ft

#### Impedance

<b>Nominal Characteristic Impedance</b>
51 Ohm

#### Voltage

<b>UL Voltage Rating</b>
300 V RMS

#### Temperature Range

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

#### Mechanical Characteristics

Bulk Cable Weight:	49 lbs/1000ft
Max. Pull Tension:	41 lbs
Min Bend Radius During Installation:	1.070 in
Min Bend Radius (Continuous Flexing):	2.680 in

#### Standards

UL AWM Style Compliance:	AWM 2937 (300 V 80°C), NFPA 79
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#### 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:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

#### Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT2
UL voltage rating:	300 V RMS

#### Part Number

##### Variants

Item #	Color	UPC
8779MN 006100	Blue, Light	612825393122
8779MN 0061000	Blue, Light	612825393139
8779MN 008100	Gray	612825393146
8779MN 0081000	Gray	612825393153
8779MN 004100	Yellow	612825393108
8779MN 0041000	Yellow	612825393115

#### History

Update and Revision:	Revision Number: 0.224 Revision Date: 06-24-2020
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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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