
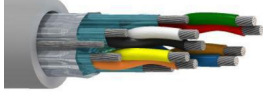


Product: [8779MN](#) 



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

Construction Details

Conductor

| Element | Number of Element | Size | Stranding | Material |
|---------|-------------------|--------|-----------|--------------------|
| Pair(s) | 4 | 22 AWG | 19x34 | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|---------|--------------------|--------------------|--------------------------|---|
| Pair(s) | PP - Polypropylene | 0.010 in (0.25 mm) | 0.050 in (1.3 mm) | Black & White, Red & Green, Brown & Blue, Orange & Yellow |

Inner Shield

| Shield Type | Material | Coverage | Drainwire Type |
|-------------|-------------------------|----------|-------------------|
| Tape | Bi-Laminate (Alum+Poly) | 100% | 24 AWG (19x36) TC |

Outer Shield

| Shield Type | Material | Coverage | Drainwire Type |
|-------------|-------------------------|----------|-------------------|
| Tape | Bi-Laminate (Alum+Poly) | 100% | 22 AWG (19x34) TC |

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
|--------------------------|--------------------|---------------|
| PVC - Polyvinyl Chloride | 0.016 in (0.41 mm) | 0.268 in |

Overall Cable Diameter (Nominal): 0.268 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Other (Conds + Shield) | Nom. Characteristic Impedence | Max. Current |
|--------------------|-------------------------------|---|-------------------------------|--------------------------------|
| 18.1 Ohm/1000ft | 33 pF/ft (110 pF/m) | 62.7 pF/ft (206 pF/m) | 51 Ohm | 4.8 Amps per Conductor at 30°C |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V |

Mechanical Characteristics

Temperature

| UL Temperature | Operating |
|----------------|----------------|
| 80°C | -20°C to +80°C |

Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| | |

1.072 in (27.23 mm) | 1.072 in

| | |
|--------------------|--------------------|
| Max. Pull Tension: | 91.4 lbs (41.5 kg) |
| Bulk Cable Weight: | 43 lbs/1000ft |

Standards and Compliance

| | |
|----------------------------------|---|
| Environmental Suitability: | Indoor |
| Flammability / Reaction to Fire: | FT2 |
| AWM Compliance: | AWM 2937 |
| European Directive Compliance: | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.312 Revision Date: 12-21-2021 |
|----------------------|--|

Part Numbers

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 |

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