
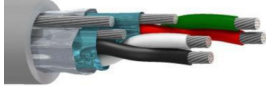


**Product:** [8723MN](#) 



SpaceMaker™, 2 Pr #22 Str TC, PO Ins, IS, PVC Jkt, AWM 2937

 [Request Sample](#)

**Product Description**

SpaceMaker™, 2 Pair 22AWG (19x34) Tinned Copper, PO Insulation, Individual Beldfoil® Shield, PVC Outer Jacket, AWM 2937

**Technical Specifications**

**Construction Details**

**Conductor**

| Element | Number of Element | Size   | Stranding | Material           |
|---------|-------------------|--------|-----------|--------------------|
| Pair(s) | 2                 | 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) | 0.049 in (1.2 mm)        | Black & White, Red & Dark Green |

**Inner Shield**

| Shield Type | Material                | Coverage | Drainwire Type    | Notes                                      |
|-------------|-------------------------|----------|-------------------|--|
| Tape        | Bi-Laminate (Alum+Poly) | 100%     | 24 AWG (19x36) TC | foil-out tape on each pair, one drain wire |

**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) | 0.228 in      |

Overall Cable Diameter (Nominal): 0.228 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    | 43.4 pF/ft (142 pF/m)         | 81.6 pF/ft (268 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. |
|-----------------|-------------------|
|                 |                   |

|                    |          |
|--------------------|----------|
| 0.912 in (23.2 mm) | 0.912 in |
|--------------------|----------|

|                    |                    |
|--------------------|--------------------|
| Max. Pull Tension: | 53.4 lbs (24.2 kg) |
| Bulk Cable Weight: | 25 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: 0.315 Revision Date: 12-21-2021 |
|----------------------|--|

## Part Numbers

### Variants

| Item #         | Color       | UPC          |
|----------------|-------------|--------------|
| 8723MN 006100  | Blue, Light | 612825386100 |
| 8723MN 0061000 | Blue, Light | 612825386087 |
| 8723MN 008100  | Gray        | 612825386117 |
| 8723MN 0081000 | Gray        | 612825384649 |
| 8723MN 004100  | Yellow      | 612825386094 |
| 8723MN 0041000 | Yellow      | 612825386070 |

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