



Product: [8719MN](#)

SpaceMaker™, 2 C #16 Str TC, PO Ins, OS, PVC Jkt, AWM 2937

### Product Description

SpaceMaker™, 2 Conductor 16AWG (65x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

### Technical Specifications

#### Construction Details

##### Conductor

| Element | No. of Elements | Size | Stranding | Material           |
|---------|-----------------|------|-----------|--------------------|
| Pair(s) | 1               | 16   | 65x34     | TC - Tinned Copper |

##### Insulation

| Element | Material           | Nom. Thickness     | Nom. Insulation Diameter | Color Code   |
|---------|--------------------|--------------------|--------------------------|--------------|
| Pair(s) | PP - Polypropylene | 0.010 in (0.25 mm) | 0.074 in (1.9 mm)        | Black, White |

##### Outer Shield

| Shield Type | Material                | Coverage | Drainwire Type    |
|-------------|-------------------------|----------|-------------------|
| Tape        | Bi-Laminate (Alum+Poly) | 100%     | 16 AWG (19x29) TC |

##### Outer Jacket

| Material                 | Nom. Thickness     | Nom. Diameter |
|--------------------------|--------------------|---------------|
| PVC - Polyvinyl Chloride | 0.016 in (0.41 mm) | 0.183 in      |

Overall Cable Diameter (Nominal): 0.183 in (4.65 mm)

#### Electrical Characteristics

##### Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Max. Current                   |
|--------------------|-------------------------------|--------------------------------|
| 4.4 Ohm/1000ft     | 51 pF/ft (170 pF/m)           | 6.2 Amps per Conductor at 25°C |

##### Voltage

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

#### Mechanical Characteristics

##### Temperature

| UL Temperature | Operating     |
|----------------|---------------|
| 80°C           | -20°C To 80°C |

Max. Pull Tension: 98 lbs (44 kg)

Bulk Cable Weight: 31 lbs/1000ft

#### Standards and Compliance

|                                  |             |
|----------------------------------|-------------|
| Environmental Suitability:       | Indoor      |
| Flammability / Reaction to Fire: | FT2         |
| NEC / UL Compliance:             | Article 800 |

|                                |   |
|--------------------------------|---|
| 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) |
| APAC Compliance:               | China RoHS II (GB/T 26572-2011)   |

## History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.44 Revision Date: 04-04-2025 |
|----------------------|---|

## Part Numbers

### Variants

| Item #         | Color       | Putup Type | Length   | UPC          |
|----------------|-------------|------------|----------|--------------|
| 8719MN 006100  | Blue, Light | Reel       | 100 ft   | 612825431114 |
| 8719MN 0061000 | Blue, Light | Reel       | 1,000 ft | 612825431121 |
| 8719MN 008100  | Gray        | Reel       | 100 ft   | 612825431138 |
| 8719MN 0081000 | Gray        | Reel       | 1,000 ft | 612825431145 |
| 8719MN 004100  | Yellow      | Reel       | 100 ft   | 612825431091 |
| 8719MN 0041000 | Yellow      | Reel       | 1,000 ft | 612825431107 |

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