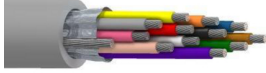




Product: [8885MN](#)

SpaceMaker™, 12 C #22 Str TC, PO Ins, OS, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 12 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, Overall Beldfoil® Shield, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|--------|-----------|--------------------|
| Conductor(s) | 12 | 22 AWG | 19x34 | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|--------------------|--------------------|--------------------------|--|
| Conductor(s) | PP - Polypropylene | 0.016 in (0.41 mm) | 0.050 in (1.3 mm) | Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple, Gray, Pink, Tan |

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) | 0.244 in |

Overall Cable Diameter (Nominal): 0.244 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Shield | Nom. Characteristic Impedence | Max. Current |
|--------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|
| 18.1 Ohm/1000ft | 33.0 pF/ft (108 pF/m) | 66.0 pF/ft (217 pF/m) | 22 Ohm | 2.03 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 |

Bend Radius

| Stationary Min. | Installation Min. |
|--------------------|-------------------|
| 0.980 in (24.9 mm) | 0.980 in |

| | |
|--------------------|-------------------|
| Max. Pull Tension: | 114 lbs (51.7 kg) |
| Bulk Cable Weight: | 44 lbs/1000ft |

Standards and Compliance

| | |
|--------------------------------|---|
| Environmental Suitability: | Indoor |
| 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: 0.220 Revision Date: 05-05-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC |
|----------------|-------------|------------|----------|--------------|
| 8885MN 006100 | Blue, Light | Reel | 100 ft | 612825392309 |
| 8885MN 0061000 | Blue, Light | Reel | 1,000 ft | 612825392330 |
| 8885MN 008100 | Gray | Reel | 100 ft | 612825392316 |
| 8885MN 0081000 | Gray | Reel | 1,000 ft | 612825392354 |
| 8885MN 004100 | Yellow | Reel | 100 ft | 612825392293 |
| 8885MN 0041000 | Yellow | Reel | 1,000 ft | 612825392323 |

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