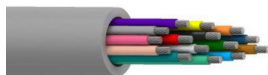


Product: [8458MN](#) 



SpaceMaker™, 15 C #22 Str TC, PO Ins, PVC Jkt, AWM 2937

 [Request Sample](#)

Product Description

SpaceMaker™, 15 Conductor 22AWG (19x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|--------|-----------|--------------------|
| Conductor(s) | 15 | 22 AWG | 19x34 | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|--------------------|--------------------|--------------------------|---|
| Conductor(s) | PP - Polypropylene | 0.010 in (0.25 mm) | 0.050 in (1.3 mm) | Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple, Gray, Pink, Tan, Aqua, Light Green, Light Blue |

Outer Shield

| Material |
|-----------|
| No Shield |

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter | Ripcord |
|--------------------------|--------------------|---------------|---------|
| PVC - Polyvinyl Chloride | 0.016 in (0.41 mm) | 0.267 in | Yes |

Overall Cable Diameter (Nominal): 0.267 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Characteristic Impedence | Nom. Inductance | Max. Current |
|--------------------|-------------------------------|-------------------------------|-------------------------|---------------------------------|
| 18.1 Ohm/1000ft | 16.6 pF/ft (54.5 pF/m) | 51 Ohm | 0.031 µH/ft (0.10 µH/m) | 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. |
|---------------------|-------------------|
| 1.070 in (27.18 mm) | 1.070 in |

Max. Pull Tension: 142.5 lbs (64.64 kg)

Bulk Cable Weight: 52 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: 0.197 Revision Date: 09-07-2025 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC |
|----------------|-------------|------------|----------|--------------|
| 8458MN 006100 | Blue, Light | Reel | 100 ft | 612825385684 |
| 8458MN 0061000 | Blue, Light | Reel | 1,000 ft | 612825385691 |
| 8458MN 008100 | Gray | Reel | 100 ft | 612825385707 |
| 8458MN 0081000 | Gray | Reel | 1,000 ft | 612825382690 |
| 8458MN 004100 | Yellow | Reel | 100 ft | 612825385660 |
| 8458MN 0041000 | Yellow | Reel | 1,000 ft | 612825385677 |

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