
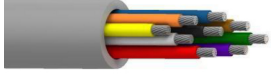


Product: [9455MN](#) 

SpaceMaker™, 9 C #20 Str TC, PO Ins, PVC Jkt, AWM 2937



 [Request Sample](#)

Product Description

SpaceMaker™, 9 Conductor 20AWG (26x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

| Element | Number of Element | Size | Stranding | Material |
|--------------|-------------------|--------|-----------|--------------------|
| Conductor(s) | 9 | 20 AWG | 26x34 | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|--------------------|--------------------|--------------------------|---|
| Conductor(s) | PP - Polypropylene | 0.010 in (0.25 mm) | 0.057 in (1.4 mm) | Black, White, Red, Green, Brown, Blue, Orange, Yellow, Purple |

Outer Shield

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

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
|--------------------------|--------------------|---------------|
| PVC - Polyvinyl Chloride | 0.016 in (0.41 mm) | 0.238 in |

Overall Cable Diameter (Nominal): 0.238 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Characteristic Impedance | Max. Current |
|--------------------|-------------------------------|-------------------------------|---------------------------------|
| 11.2 Ohm/1000ft | 15.7 pF/ft (51.5 pF/m) | 47 Ohm | 2.66 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. |
|--------------------|-------------------|
| 0.950 in (24.1 mm) | 0.950 in |

Max. Pull Tension: 117 lbs (53.1 kg)

Bulk Cable Weight: 42 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: 0.134 Revision Date: 04-08-2022 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC |
|----------------|-------------|------------|----------|--------------|
| 9455MN 006100 | Blue, Light | Reel | 100 ft | 612825389514 |
| 9455MN 0061000 | Blue, Light | Reel | 1,000 ft | 612825389521 |
| 9455MN 008100 | Gray | Reel | 100 ft | 612825389538 |
| 9455MN 0081000 | Gray | Reel | 1,000 ft | 612825389545 |
| 9455MN 004100 | Yellow | Reel | 100 ft | 612825389507 |
| 9455MN 0041000 | Yellow | Reel | 1,000 ft | 612825389552 |

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