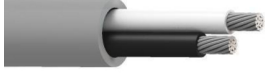




Product: [8205MN](#)

SpaceMaker™, 2 C #20 Str TC, PO Ins, PVC Jkt, AWM 2937



Request Sample

Product Description

SpaceMaker™, 2 Conductor 20AWG (26x34) Tinned Copper, PO Insulation, PVC Outer Jacket, AWM 2937

Technical Specifications

Construction Details

Conductor

| Element | Number of Element | Size | Stranding | Material |
|---------|-------------------|--------|-----------|--------------------|
| Pair(s) | 1 | 20 AWG | 26x34 | TC - Tinned Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|---------|--------------------|--------------------|--------------------------|---------------|
| Pair(s) | PP - Polypropylene | 0.010 in (0.25 mm) | 0.057 in (1.4 mm) | Black & White |

Outer Shield

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

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
|--------------------------|--------------------|---------------|
| PVC - Polyvinyl Chloride | 0.016 in (0.41 mm) | 0.146 in |

Overall Cable Diameter (Nominal): 0.146 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Max. Current |
|--------------------|-------------------------------|---------------------------------|
| 10.4 Ohm/1000ft | 14.4 pF/ft (47.2 pF/m) | 3.75 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. |
|--------------------|-------------------|
| 0.580 in (14.7 mm) | 0.580 in |

Max. Pull Tension: 26 lbs (12 kg)

Bulk Cable Weight: 11 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: 0.210 Revision Date: 05-05-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC |
|----------------|-------------|------------|----------|--------------|
| 8205MN 006100 | Blue, Light | Reel | 100 ft | 612825385783 |
| 8205MN 0061000 | Blue, Light | Reel | 1,000 ft | 612825385790 |
| 8205MN 008100 | Gray | Reel | 100 ft | 612825385806 |
| 8205MN 0081000 | Gray | Reel | 1,000 ft | 612825382607 |
| 8205MN 004100 | Yellow | Reel | 100 ft | 612825385769 |
| 8205MN 0041000 | Yellow | Reel | 1,000 ft | 612825385776 |

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