



MS-970 COILED CONDUIT AND VOLTAGE MARKERS

Technical Data

Description

MS-970 coiled plastic conduit & cable markers are designed to identify conduit & cable in a wide variety of environments. They stay in place on conduit & cable due to the memory of the coiling process. No preparation of the conduit & cable surface is required for application, so installation time is reduced compared to conventional stick-on marker systems. Legends are sub-surface printed so they are protected by a layer of clear film.



- No conduit & cable surface preparation needed
- Coiled construction quickly snaps around conduit & cable, clearly identifying voltages or functions
- Self-locking adhesive strip keeps marker in place even on vertical conduit & cable
- Markers can be removed and re-installed during maintenance
- Standard and custom legends available

Physical and Chemical Characteristics

| | |
|------------------------------|---|
| Base Material: | Premium-grade Thermoplastic |
| Material Thickness: | .020" (.508 mm) .015" (.38 mm) |
| Service Temperature: | 40°F to 160°F (4°C to 71°C) |
| Application Temperature: | +50°F (10°C) |
| Chemical Resistance: | Excellent |
| Water Resistance: | Excellent |
| Expected Outdoor Durability: | Indoor Use Only |
| Storage Durability: | Up to 2 Years |
| Abrasion Resistance: | Excellent |
| Mounting: | Semi-rigid coil |
| Finish: | Subsurface printed with Gloss Finish |
| Text Height: | Customizable (see chart below) |
| Typical Sizes: | Customizable (see chart below) |
| Standard Colors: | Customizable |
| Options: | Customizable |
| Chemical Table | Alkalis Resistance: Good Mildew: Resistance Good |

Marker Sizes and Letter Heights

| Conduit Diameter | Style Marker | Marker Width | Character Height |
|------------------|--------------|--------------|------------------|
| 1/4" – 3/8" | TM | 3" | 1/4" |
| 1/2" – 1" | A | 8" | 1/2" |
| 1-1/8" – 2-1/4" | B | 8" | 3/4" |
| 2-3/8" – 3-1/4" | C | 12" | 1-1/4" |
| 3-3/8" – 4-1/2" | D | 12" | 1-1/4" |
| 4-5/8" – 5-7/8" | E | 12" | 1-1/4" |

Information on physical and chemical characteristics is based on tests we believe to be reliable. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for their specific application.

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