



Pre-Printed Self-Laminating Wire & Terminal Markers

Technical Data

Description



MSI's self-adhesive, pre-printed, self-laminating wire and terminal markers are designed to provide branch circuit or feeder numbers for power and lighting circuits and system color coding. Markers are designed to wrap around the wire twice, completely laminating and protecting the printed information. Supplied with black text on white background.

Physical and Chemical Characteristics

Base Material:	Transparent Thermoplastic
Material Thickness:	.002" (0.05 mm)
Service Temperature:	-50°F to 180°F (-45°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability:	5+ Years
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Excellent
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Finish:	Gloss Finish
Text Height:	Sized to fit within tag boundary or comply with specified height
Typical Sizes:	See chart – Custom sizes available
Colors:	White with black text
Options:	Supplied in sheets

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.



Standard Marker Sizes

Style	Marker Height Overall	Printed Height Overall	Min Wire Diameter	Max Wire Diameter	Typical Gauges*
A	0.54	0.18	0.06	0.09	24 AWG – 22 AWG
B	0.82	0.27	0.09	0.13	20 AWG – 14 AWG
C	1.24	0.42	0.13	0.20	12 AWG – 10 AWG
D	1.87	0.62	0.20	0.30	8 AWG – 6 AWG
E	2.81	0.94	0.30	0.45	4 AWG – 2 AWG
F	4.22	1.41	0.45	0.67	1 AWG, 1/0 – 3/0
G	6.28	2.11	0.67	1.00	4/0, 250 – 500 MCM
H	9.43	3.15	1.00	1.50	600 – 1000 MCM
I	11.31	4.72	1.50	1.80	1250 – 2000 MCM

* Wire gauge is approximate only and dependent on the type of insulation used. Select proper wire marker size based on measuring physical wire diameter with insulation.

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