GUIDE TO SELECTING THE RIGHT WIRE MARKER

WHEN ARE YOU MARKING YOUR WIRES?

BEFORE TERMINATION

Sleeve markers can only be used before termination because they must be slipped over the end of the wire.

Heat Shrink Sleeve Marker (B-342)
- Absence of adhesive on the marker allows marker to be moved before being heat shrunk
- Easy customization of size, configuration and one or two sided printing
- Zero-halogen and flame resistant options available
- Multiple colors offered for color coding systems

AFTER TERMINATION

Use a marker that can be wrapped onto a wire and doesn’t have to slip over the end of the wire.

Self-Laminating Wire Marker (B-427)
- Features a white printable area with a clear “tail” that over-laminates and protects the text
- Text visible from all sides
- Print is protected from chemicals, abrasion and other hazards

Wrap-Around Marker (B-499)
- Cost-effective and accommodates various gauges of wires
- Text is visible from all sides

WHAT IS THE RIGHT SIZE?

The size of the wire determines the length of the self-laminating/wrap-around marker or the diameter of the sleeve to be used. Most wrap-around styles can be used for a range of sizes.

Finding the correct label height for your self-laminating labels
If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below.

Step 1: Wire Diameter x \( \pi = \) Wire Circumference
Step 2: Wire Circumference x 1.5 (allowing label to wrap 1.5 times around wire) = Total Label Height

WILL THE WIRE BE EXPOSED TO HARSH ENVIRONMENTS?

For optimal performance and readability, it’s important to select a wire marker material that will withstand the conditions of its application. Some factors to consider:

- Contact with oil, water, chemicals or solvents
- Self-extinguishing properties or requirements
- Government or special specification requirements
- Dirt and environmental factors

HOW WILL YOU PRINT YOUR WIRE MARKERS?

Printing labels on-demand is an efficient and cost-effective way to get the labels you need, when and where you need them.

BMP®21-Plus Label Printer
- Print variable legends as needed
- Extensive array of label sizes for every application
- Flexibility of printing legends on demand
- Ideal for applications requiring long legends with multiple characters

Brady offers a broad product offering to meet all of your wire identification needs.

Visit a Brady Distributor or BradyID.com for more information.

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