



**Cable & Wire
Identification Solutions**

Products that perform

Brady cable & wire identification solutions have withstood the most demanding industrial environments in the world, and beyond. Even when launched into space, our labels stay in place to clearly identify cables and wires. Brady labels are compliant with many global quality requirements, and our R&D department is always ready to rigously test our identification solutions against industry specific requirements.



Industry Expertise

Mass Transit

Any identifying label, marker or tag has to withstand aggressive solvents used in the Mass Transit industry, without suffering losses in visibility or readability. Wide ranges of operating temperatures add to the demand for highly resistant identification products on cables, wires & components. Brady develops tailor-made high-performance solutions, fully answering these requirements.

Aerospace & Defence

Maximum reliability in identifying cables, wires & components contributes to the optimal uptime of vehicles and their equipment. Brady’s identifying labels and tags defy extreme heat, cold and harsh environments without loss in performance and their high quality helps reduce maintenance time to a minimum.

Electrical

Clear, methodical and durable identification of cables, wires & components can be vital to speed and flexibility in this fast and demanding professional environment. Pressure on time and money can be great, and this is where well identified cables, wires & components can be important for profitability.

Datacom & Telecom

In the ICT & Telecom industry speed and recovery are crucial during incidents. Swift identification of cables, wires & components is important to get applications back online fast, and avoid upsetting thousands of users. Brady offers easy-to-apply solutions, with maximum durability and readability for all identification challenges the industry faces.



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Wrap Around Labels

Brady's Wrap Around labels offer good fading and abrasion resistance. Identifying cables and wires permanently or temporary, wraparound labels exist in a great variety offering both excellent print quality and high resistances versus extreme temperatures, chemicals and fuels. Our self-laminating solutions offer excellent print protection, both indoor and outdoor.

Self-laminating Vinyl Cable Labels (B-427) have a durable translucent vinyl film with an acrylic pressure sensitive adhesive. These labels have a white (or other colour options) thermal transfer printable zone and a transparent over-laminating area, which wraps around the label to protect the text from fading and abrasion.

The **B-427 Self-laminating Rotating Label** version can increase the speed of cable identification because its print can be read from any angle. The label can be rotated around a cable thanks to a non-adhesive printable one and a translucent, self-adhesive laminate that is wrapped around a cable.

High Adhesion Self-laminating Cable Labels (B-417) which are ideally suited to apply on small-diameter wires and smooth wire-jacketing materials such as silicone or teflon keep wire identification secure even in harsh conditions where a high level of adhesion is needed (e.g. high-humidity environments)

B-461 Self-laminating Cable Labels are halogen-free as per IEC 61249-2-21, which makes the labels not only environmentally friendly but also appropriate for any application where there is a need or preference for using zero halogen products.

Repositionable Vinyl Cloth (B-498) labels feature a specially formulated top coat with a cloth backing. These labels provide very good thermal transfer print quality and excellent holding power, while allowing for clean removal and repositioning of the label.

Flame Retardant Wrap Labels (B-472 & B-437)

are self-extinguishing and prevent flames from propagating. They are part of a line of Flame Retardant Wire Wraps especially suited for wrapping on smaller diameter cables and wires. Their special topcoat allow for crystal clear THT print quality and excellent chemical resistance. Flame retardant wire wrap labels are ideal for high temperature applications.

Flag Labels

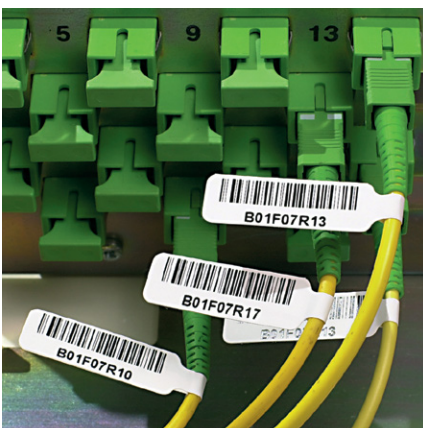
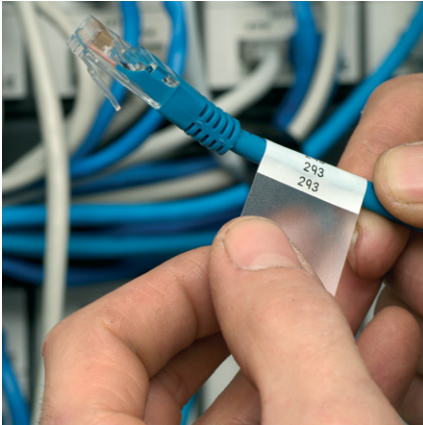
Flags are an excellent solution when more information, or a barcode, is needed to properly identify a cables and wires.

Polypropylene Flag labels (B-425) represent excellent solution to identify fibre-optic cables. The material is very flexible. Brady created a P- and a T-shaped label with this material to make sure the adhesive surface between label and fibre-optic.

Nylon-cloth (B-499) and Vinyl-cloth (B-498) Pre-formatted cable flags with two printable areas, allowing label to be easily folded around wires to create a two-sided, printed flag.

Fast and efficient wire and cable labelling with QuickFlag™

The single side QuickFlag labels feature a tapered design that doesn't require users to carefully align corners, and avoids mismatched edges. Brady QuickFlag labels only carry adhesive on the tapered part of the label, make application foolproof and prevent exposed adhesive.



Heat-shrink Sleeves

Brady offers quality sleeves to slide over cables and wires for use in a variety of applications and industries. Brady's printable and smudge-proof sleeves are resistant to heat, fire, common fuels, organic fluids, lubricants and solvents with minimal smoke emission.

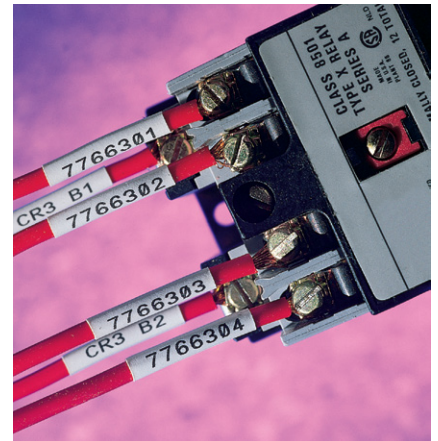
PermaSleeve™ (B-342) with a full-circle design, offer a snug fit and permanent identification. PermaSleeve Heat-shrink Sleeves are fade-resistant, self-extinguishing and smudge-proof. Shrink ratio is 3:1.

Halogen-Free Sleeves (B-7641) are made of halogen-free, flexible flame retardant heat-shrink polyolefin tubing, offering fire safety properties and minimal smoke emission. Shrink Ratio is 2:1.

Self-extinguishing polyolefin Sleeves (B-7642) are high-temperature rated, highly flame retardant, and very flexible. They have an operating temperature of -40°C to 120°C. Shrink Ratio is 2:1.

Diesel resistant Sleeves (B-7646) are available in yellow and developed for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures. Shrink ratio is 3:1.

High Temperature Sleeves (B-345) are fully flame retardant and can resist heat up to 225°C. They are made from PVDF (Polyvinylidene Fluoride) and are also suitable for low out-gassing applications. Shrink ratio is 2:1.



Cable & Wire Tags

Tags with high tear, solvent and heat resistance can identify cables and wires in harsh environments. A wide range of colours is available. Tags are normally attached to a wire or cable using cable ties.

B-7643 halogen free and non-adhesive cable tag is a cost efficient, practical solution to identify thick cables and cable bundles in aggressive environments. It is available in different colours.

Laminat™ Carriers (B-7644) are used in conjunction with a text label, for cable identification where permanency of the legend is crucial.

Laminat™ Tags (Manila Tags) (B-7645) are ideal for identification of products in tough environments. Also have the option of being supplied with a reinforced ring.

Stainless Steel tags (B-7316) are resistant up to 920°C, designed for use in extremely harsh environments where standard tag materials cannot fulfil your identification needs. When coupled with stainless steel cable ties, they provide a long lasting durable marking.

B-7598 Polyester Tag has been developed to keep cables identified in outdoor environments. It offers up to 10 year outdoor legibility and durability and is available in 7 colours.

Yellow coated polyethylene Rapido tag (B-7599) suitable for durable terminated wire marking for electrical devices and fibre installations.

B-109 White polyethylene tag material with matt finish. Excellent multi-purpose tag with good weatherability, humidity resistance and legibility after solvent exposure.



BradyGrip™ Print-on Hook Material

BradyGrip™ Print-on Hook Material (B-414) is a one-of-a-kind solution that allows identification to be easily printed and placed on bundles. A grippy backing makes it easy to reposition or remove, so no need for costly rework.

DuraSleeve™ Inserts & Carriers

The **DuraSleeve** marker solution consists of two components: a transparent tube (carrier) with a label pocket and an insert to slide into this pocket. The legend is at all times protected by the tube and can easily be replaced.

DuraSleeve Wire Marking Carriers are produced in transparent PVC. The special shape of the carrier allows it to adapt to cables of various diameters. There are several sizes of carriers which cater for cables with external diameters from 1.50 mm up to 14 mm.

DuraSleeve® Wire Marking Inserts (B-7696, B-7697)

create a durable legend. The rigid construction of the DuraSleeve wire marking system provides inserts that can easily be inserted into a clean carrier. The legend can be changed before or after termination.

Component ID

Brady further supports installers by completing its cable & wire identification offer with solutions to identify all types of components: patch panels, outlets, terminal blocks, switches and push buttons.

Engraved Plate REplacement - EPREP Labels (B-7593) are made of Polyethylene-foam and Laminated Polyester. They are available in a variety of styles and colours to meet your product and equipment identification needs. Meet your lean manufacturing goals by creating durable, cost-effective legend plates on demand with less time, cost, and hassle than engraved plates.

High-performance Vinyl (B-595) is durable, low-shrink vinyl with our most aggressive adhesive. Continuous rolls of B-595 material are available in different colours. Very popular when you need to create your own sign or instruction label.



Customisation possible

Brady can fully customise your identification solution to answer your needs.



Please contact your local Brady distributor to identify and select the most appropriate carrier for your individual application.



Brady label printers for professional use

For professionals who are always on the move, Brady offers a range of **portable printers**. They are lightweight and small, but they pack a powerful punch when it comes to performance.

Brady **benchtop printers** are ideally suited to produce large volumes of different labels. They can print barcodes, text and graphics on labels, tags, and wire markers. Further up the range they can even print both sides of heat shrink sleeves in one pass, eliminating time consuming reprinting and rewinding.

Brady Wraptor A6500 is an excellent choice for **automated print & apply**. It speeds up cable and wire ID by significantly reducing related workloads. The Wraptor A6500 adds productivity by changing a series of labour intensive tasks into a practical, automated process, saving time and materials.

Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. Label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.



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