

Case Study

Efficient data centre power cable identification

Brand/Besamandla quickly sourced a reliable and easy to use cable identification solution in 4 colours, along with all the documentation to secure approval from their data centre customer.



Case Study Overview



Challenge

Fast labelling in multiple colours



Solution

Printers with automatic label setup



Result

No labelling delays



Challenge

Fast labelling in multiple colours

Brand/Besamandla needed a reliable identification solution fast to keep data centre construction in Cape Town on schedule. The solution had to be easy to use and available in a range of colours to distinguish quickly between identified power cables.

In addition, Brand/Besamandla needed to secure approval from their customer for any identification solution used.

Why Brady?

Brady offers solutions that deliver in the workplace, and in the field. Just like our labels, we stick with our customers to solve real issues using reliable solutions that identify people, products and premises.

www.bradyeurope.com

Solution

Reliable, easy-to-print cable tags

To identify the data centre's power cables, Brand/Besamandla decided on Brady's B-7643 halogen-free tags and B-7696 vinyl sleeve inserts, available in green, yellow, white and a custom pink. For identification speed and flexibility, Brand/Besamandla selected the BradyPrinter i3300 and the BMP71 Label Printer.

Reliable label materials

To facilitate approval for the identification materials, Brady supplied an overview board with physical label samples. Brand/Besamandla also quickly received technical data sheets with laboratory test results on each material.

B-7643 halogen-free tags are thermoplastic, polyether and polyurethane cable markers that meet the requirements of a halogen-free material per IEC 61249221. In case of a fire or high heat, the tags will not produce harmful halogen gas. B-7643 is available in white, red, yellow, orange and black.

In keeping with Brand/Besamandla's cable identification colour code, Brady also supplied B-7696 inserts in green, yellow, white and a custom-made pink. Made out of vinyl, B-7696 inserts meet the flammability requirements of UL94V0. They can be used for a wide variety of identification applications.

Premium printers

Able to print both B-7643 halogen-free tags and B-7696 vinyl inserts, the BradyPrinter i3300 creates the labels Brand/Besamandla needs right at the construction site. Equipped with Brady's LabelSense technology, users can switch label material colours and print on a new material within 20 seconds. Easy label data imports and fast bulk prints strengthen the fast printing experience Brand/Besamandla needed.

To complete their fast label creation capabilities, Brand/Besamandla also selected the BMP71 Label Printer. The predecessor of the M710 Mobile Printer offers portability and the ability to print die-cut and continuous labels up to 50.8mm wide, including custom and partially preprinted labels. The printer's complete keyboard enables swift typing with both hands and its large full colour screen can provide a complete label preview.



Results

No labelling delays

Brand/Besamandla does not waste time worrying about cable and component identification solutions for their engineering projects. Brady has their back with a wide portfolio of reliable tags, labels and printers, with on-site training and technical support and a large stock to meet emerging identification challenges, anywhere in the world.



Print labels anywhere, at any time

Quickly create reliable labels anywhere, at any time with highly practical and portable label printers that enable easy label printing in the field. Quickly design labels with on-board label wizards, with your phone, or your PC to store or print them at a click of a button.