BRADY®

WHEN PERFORMANCE MATTERS MOST™

TOUGH on the Outside. SMART on the Inside.

BMP®21-PLUS
LABEL PRINTER

BradyID.com/bmp21plus

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LABEL PRINTER

TOUGH on the Outside.
SMART on the Inside.

- Automatic-label formatting for wire wraps, patch panels, terminal-blocks, cable flags and general banner labels
- Drop-lock-and-print materials
- Passed shock and vibration testing per MIL-STD-810G Method 5.16.6 S4.6.5
- Rechargeable Li-ION battery
- Tape widths 0.25” to 0.75”
- 70 total material parts
- Label grabber holds label after cutting
- 104 symbols for electric, smart home, safety and datacom
- 2-year warranty

BMP®21-PLUS Printer
Catalog #: BMP21-PLUS
Printer includes: quick start guide, label cartridge and lanyard (batteries not included)

BMP®21-PLUS Printer Kit
Catalog #: BMP21-PLUS-KIT1
Kit includes: printer, hard case, label cartridge, Li-ION battery, power cord and lanyard

Accessories Available:

Magnet Attachment
Catalog #: BMP21-MAGNET
Heavy-duty magnet affixes printer to metal surfaces for hands-free printing.

Multi-Functional Tool
Catalog #: BMP21-TOOL
Heavy-duty magnet plus a flashlight and retractable stand.

AC Power Adapter
Catalog #: M-AC-110937
Power printer from wall outlets. Doubles as a battery charger.

Li-ION Battery Pack
Catalog #: BMP21-PLUS-BATT
Li-ION battery ensures the power to print even on-the-go.

Hard Case
Catalog #: BMP21-PLUS-HC
Includes foam inserts and space to hold up to 6 cartridges or accessories.

Material Advantage

Brady's team of R&D experts develop and test labels that are incredibly tough and long lasting to let you label everything you need to.

	Flat, Smooth Surface	Textured Surface	Outdoor Use	Wire & Cable	Harsh Environment
Self-Laminating Vinyl	-	-	-	✓	-
PermaSleeve® Wire Markers	-	-	-	✓	-
Nylon Cloth	✓	✓	-	✓	-
Indoor/Outdoor Vinyl	✓	✓	✓	-	✓
Polyester	✓	-	-	-	-

Cartridge Compatibility

All M21 cartridges work in: BMP®21-PLUS, BMP®21 and IDPal™ printers unless otherwise noted.

Indoor/ Outdoor Vinyl

- 8-10 years average outdoor vinyl label durability
- Adheres to irregular, rough and curved surfaces
- Stands up to grease, oil and most industrial chemicals

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
B-595 Vinyl			
M21-250-595-WT	* Black on White	0.250 (6.35)	21 ft (6.40 m)
M21-375-595-WT	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-WT	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-WT	Black on White	0.750 (19.05)	21 ft (6.40 m)
M21-250-595-YL	* Black on Yellow	0.250 (6.35)	21 ft (6.40 m)
M21-375-595-YL	Black on Yellow	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-YL	Black on Yellow	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-YL	Black on Yellow	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-OR	Black on Orange	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-OR	Black on Orange	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-OR	Black on Orange	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BK	White on Black	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BK	White on Black	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BK	White on Black	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-RD	White on Red	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-RD	White on Red	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-RD	White on Red	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BL	White on Blue	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BL	White on Blue	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BL	White on Blue	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BR	White on Brown	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BR	White on Brown	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BR	White on Brown	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-GN	White on Green	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-GN	White on Green	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-GN	White on Green	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-PL	White on Purple	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-PL	White on Purple	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-PL	White on Purple	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-GY	Black on Grey	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-GY	Black on Grey	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-GY	Black on Grey	0.750 (19.05)	21 ft (6.40 m)

** Cartridge is only compatible with the BMP®21-PLUS printer.*

Polyester Labels for Component Marking

- High performance white or clear polyester material
- Best for flat, smooth surfaces
- B-488 is a solvent-resistant material

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
B-423 Polyester			
M21-250-423	* Black on White	0.250 (6.35)	21 ft (6.40 m)
M21-375-423	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-423	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-423	Black on White	0.750 (19.05)	21 ft (6.40 m)
B-430 Polyester			
M21-250-430	* Black on Clear	0.250 (6.35)	21 ft (6.40 m)
M21-250-430-WT-CL	* White on Clear	0.250 (6.35)	21 ft (6.40 m)
M21-375-430	Black on Clear	0.375 (9.53)	21 ft (6.40 m)
M21-375-430-WT-CL	White on Clear	0.375 (9.53)	21 ft (6.40 m)
M21-500-430	Black on Clear	0.500 (12.70)	21 ft (6.40 m)
M21-500-430-WT-CL	White on Clear	0.500 (12.70)	21 ft (6.40 m)
M21-750-430	Black on Clear	0.750 (19.05)	21 ft (6.40 m)
M21-750-430-WT-CL	White on Clear	0.750 (19.05)	21 ft (6.40 m)
B-488 Polyester			
M21-375-488	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-488	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-488	Black on White	0.750 (19.05)	21 ft (6.40 m)

B-499 (Nylon Cloth) or B-595 (Indoor/Outdoor Vinyl) label materials can be used if surface is highly textured

** Cartridge is only compatible with the BMP®21-PLUS printer.*

Terminal Block Adhesive Strips

- Narrow nylon cloth label strips for alignment on terminal blocks
- Prints with user-specified spacing when using terminal block mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
B-499 Nylon Cloth			
M21-375-499-TB	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499-TB	Black on White	0.500 (12.70)	16 ft (4.88 m)

Adhesive Strips for Patch Panels

- Port identification with user-specified spacing when using patch panel mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
B-499 Nylon Cloth			
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
B-595 Vinyl			
M21-375-595-WT	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-WT	Black on White	0.500 (12.70)	21 ft (6.40 m)

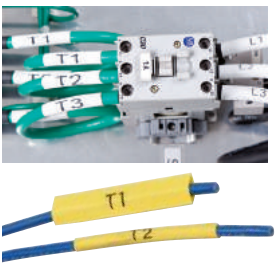
Self-Laminating Wire & Cable Wraps

- Clear, wrap-around tail overlaminates white print-on area to protect text
- Great for data cables or wires that are frequently handled & moved

Catalog #	Color	Label Height Inch (mm)	Label Length Ft (m)	Printable Height Inch (mm)	Approx. Wire Gauge
B-427 Self-Laminating Vinyl					
M21-750-427	* Black on White	0.75 (19.05)	14 ft (4.27 m)	0.375 (9.53)	16-10
M21-1000-427	* Black on White	1.00 (25.40)	14 ft (4.27 m)	0.375 (9.53)	12-10
M21-1250-427	* Black on White	1.25 (30.48)	14 ft (4.27 m)	0.50 (12.70)	10-4
M21-1500-427	* Black on White	1.50 (38.10)	14 ft (4.27 m)	0.50 (12.70)	10-4

** Not compatible with the ID PAL™ printer.*

PermaSleeve® Heat Shrink Wire and Cable Markers



- 3:1 heat shrinkable ratio, wire marker sleeve
- Fade-resistant, flame-retardant, and superior aesthetic appearance
- Meets SAE, MIL-STD specs*

** Visit BradyID.com/techdata for more information*

Catalog #	Color	Supplied Diameter Inch (mm)	Sleeve Length Ft (m)	Approx. Wire Gauge
B-342 Heat Shrink Polyolefin Sleeve				
M21-125-C-342	* Black on White	0.125 (3.2)	7 ft (2.13 m)	22-16
M21-125-C-342-YL	* Black on Yellow	0.125 (3.2)	7 ft (2.13 m)	22-16
M21-187-C-342	Black on White	0.187 (4.9)	7 ft (2.13 m)	20-10
M21-187-C-342-YL	Black on Yellow	0.187 (4.9)	7 ft (2.13 m)	20-10
M21-250-C-342	Black on White	0.250 (6.9)	7 ft (2.13 m)	16-8
M21-250-C-342-YL	Black on Yellow	0.250 (6.9)	7 ft (2.13 m)	16-8
M21-375-C-342	Black on White	0.375 (10.7)	7 ft (2.13 m)	12-4
M21-375-C-342-YL	Black on Yellow	0.375 (10.7)	7 ft (2.13 m)	12-4

** Not compatible with the ID PAL™ printer.*

Wire & Cable Wrap Arounds

- Nylon cloth label is highly pliable conforming to tightly curved surfaces
- Text auto-repeats when in wire marker mode
- Print multi-line legends in multiple areas when using cable flag mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
B-499 Nylon Cloth			
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
M21-750-499	Black on White	0.750 (19.05)	16 ft (4.88 m)

TOUGH on the Outside.
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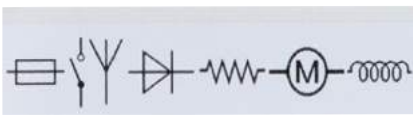
Automatic Label Formatting

Label Widths 0.25” to 0.75” in a Variety of Colors

0.750”(19.05mm)

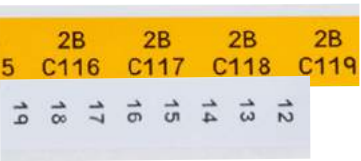
104 Symbols



0.500”(12.7mm)

Continuous Label Supplies

BRADY 360° 2 YEAR WARRANTY



0.375”(9.5mm)

0.250”(6.4 mm)

samafitro

PT Samafitro Head Office
Jl. Ir. H. Juanda No. 8 Jakarta Pusat 10120
t. (021) 2949 5500 | **f.** (021) 345 6699

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