



**The tough smart labeller  
that belongs on any job site**

**M210 Label Printer**

# The tough smart labeller that belongs on any job site

## Top applications



### Wire and cable

Sleeves, self-lam, wire wraps, flag labels, cable markers



### DataCom

Self-lam, flag labels, patch-panel, face plate labelling



### Electrical

Sleeves, self-lam, wire wraps, cable markers, flag and raised panel



### Lean / 5S

Rack, gauge, part bin labelling



### General identification

Directional marking, equipment labelling

## Unique features

- Auto-format labels with 11 pre-loaded application design guides for rapid and accurate label creation
- Military-grade shock and vibration resistance per MIL-STD-810G Method 5.16.6 SA4.6.5 — drop tested to withstand the roughest job sites
- Easy-to-access hot key and menus for fast label creation, on-board symbols and the ability to store 12 label files up to 2MB
- Ability to create UPC, DataMatrix and QR Codes
- Onboard label material gauge that tracks the amount of material left in the cartridge
- 90+ compatible easy-to-load cartridges with continuous and pre-sized label widths between 6.4 mm to 19.1mm

## Label output

**Speed:** Prints up to 100 labels / day at 10.2 mm per second

**Quality:** 203 dpi print resolution

## Optional accessories

- Multi-functional tool that includes a heavy-duty magnet, retractable stand and flashlight
- Attachable magnet for hands-free label creation
- Rechargeable Li-Ion battery pack
- Hard and soft carrying cases to protect your label printer and keep accessories organized

## Available kits

Printer with accessory kit



Easy and fast communication  
between cartridge and printer

Works with easy-to-load  
continuous and pre-sized  
label cartridges in  
12 materials

Holds on to label  
after cutting

Provides a  
backlit LCD  
display

Auto-formats  
labels for common  
applications

Features an ergonomic,  
center-balanced design

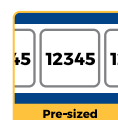
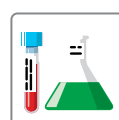
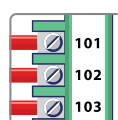
100+ symbols  
and font size up  
to 40 points

Passes military standard  
shock and vibration testing



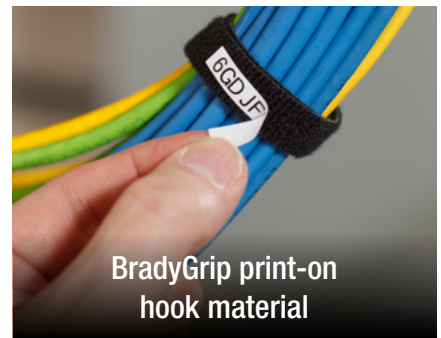
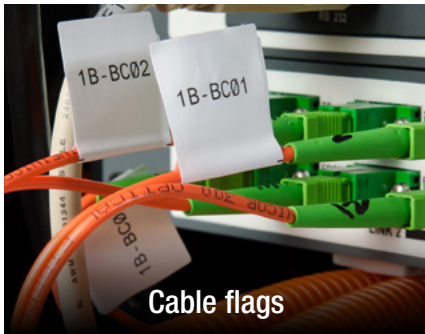
# How do pre-sized labels change the game?

- Print on the full label and minimize wasted label space
- Rounded corners compared to cutting continuous
- Consistent sizing from one label to the next

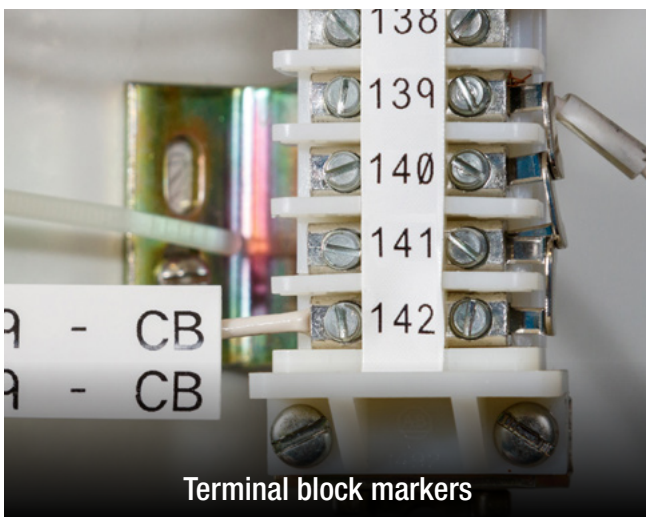


	Wire & Cable	Electrical & Datacom	Laboratory	General ID	Pre-sized Labels Available
<b>B-342</b> PermaSleeve® Heat-shrink sleeves, provide a wire marking solution that combines speed, ease of use, and permanence to create long-lasting, high quality identification.	★	★			
<b>B-403</b> The water dissolvable paper label is self-adhesive and extremely easy to apply. Exposing the label to warm water will completely dissolve it within 30 seconds, without damage to the surface it was applied to, and without leaving any residue. It reduces the labour required to remove labels, reduces maintenance to filters and drains and enables easy re-identification of reusable items in a range of industries.			★	★	
<b>B-414</b> Get a grip on your wire and cable identification – Brady and VELCRO® Brand have partnered to bring you BradyGrip™ Print-on Hook Material, an exclusive print-and-place material that can be easily applied, repositioned or removed.		★		★	
<b>B-423</b> White glossy polyester with permanent adhesive. Can be used for component identification, bar code labeling, rating plates and solar panel identification.		★		★	✓
<b>B-427</b> Brady's self-laminating label includes a printable zone and a translucent, self-adhesive laminate that is wrapped around a cable.	★	★	★		✓
<b>B-430</b> Clear glossy polyester with permanent adhesive. Can be used for rating and serial plates using alphanumerics, barcodes, graphic symbols and logos that require name plate quality.		★	★	★	
<b>B-461</b> Printable high-performance laboratory self-laminating polyester. Ultra-thin construction prevents jamming in racks & centrifuge. Suitable for liquid nitrogen application if material is wrapped around itself.			★	★	
<b>B-488</b> Solvent-resistant, white matte polyester with permanent adhesive.		★	★	★	
<b>B-499</b> Continuous, narrow nylon cloth strips for alignment on terminal blocks. The printer's terminal block mode allows for user-specified spacing.	★	★	★	★	✓
<b>B-581</b> Repositionable Vinyl Film (B-581) is a durable, flexible, high-gloss material ideal for indoor/outdoor marking where frequent repositioning is required.				★	
<b>B-595</b> B-595 vinyl will adhere to difficult low surface energy items, including: PVC piping, blow-molded equipment cases, ABS plastics, powder-coated surfaces and equipment made from recycled plastics. The B-595 material also excels at sticking to highly textured surfaces such as painted cinder block walls, finished uneven wood, textured plastics, rough-pipes and paper-jacketed pipes.		★	★	★	
<b>B-7425</b> B-7425 polypropylene - economical white material with chemical and high-temperature resistance.			★	★	

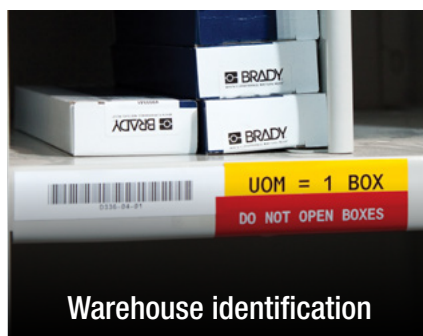
## Voice & datacom identification



## Electrical identification



## Facility & safety identification







## Self-laminating vinyl wire and cable labels (B-427)

Labels feature a clear, non-printable area that wraps around the print-on area to protect text. Vinyl material offers superior resistance to solvents, oil, grease, dirt and water. Temp. range: -40° C to 70° C. UL recognised.

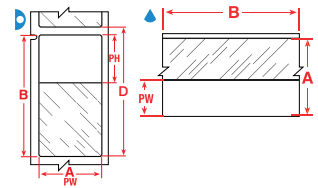


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)
B-427: Self-laminating Vinyl									
	M21-11-427	Black on White	12.70	–	19.05	12.70	9.53	150	5.05
	M21-18-427	Black on White	25.40	–	19.05	25.40	9.53	121	5.05
	M21-750-427	Black on White, Transparent	19.05	4.30	–	9.53	–	1	3.00
	M21-1000-427	Black on White, Transparent	25.40	4.30	–	9.53	–	1	5.10
	M21-1250-427	Black on White, Transparent	31.75	4.30	–	12.70	–	1	5.70
	M21-1500-427	Black on White, Transparent	38.10	4.30	–	12.70	–	1	8.10



## Nylon cloth wire and cable labels (B-499)

The labels wrap around wires and are highly pliable, conforming to tightly curved surfaces. When in wire marker mode, text auto-repeats on the label. Labels can also be used for flagging with the flag mode. Pre-sized labels will allow for Consistent sizing from one label to the next.

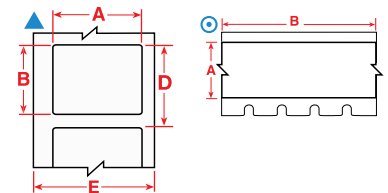


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Label Height B (mm)	Labels per Roll
B-499: Nylon Cloth						
	M21-375-499	Black on White	9.53	4.88	–	1
	M21-500-499	Black on White	12.70	4.88	–	1
	M21-750-499	Black on White	19.05	4.88	–	1
	M21-11-499	Black on White	19.05	-	12.70	140
	M21-131-499	Black on White	25.40	-	12.70	121
	M21-18-499	Black on White	25.40	-	19.05	121
	M21-136-499	Black on White	38.10	-	19.05	91
	M21-137-499	Black on White	50.80	-	19.05	73



## BradyGrip Print-on Hook Material (B-414)

BradyGrip Print-on Hook Material 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. Just print on and place – it's that simple.

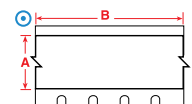


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Recommended Velcro® One-Wrap® size range to use with BradyGrip™ (mm)	Labels per Roll
B-414: Polyester						
	M21-250-414	Black on White	6.35	3.048 m	10 - 13	1
	M21-500-414	Black on White	12.70	3.048 m	13 - 16	1
	M21-750-414	Black on White	19.05	3.048 m	20 - 50	1

## PermaSleeve PS Heat-shrink Wire Markers (B-342)

Military/industrial grade sleeves offer the ultimate in marker durability, permanence and aesthetic appearance. 3:1 heat-shrinkable markers fit snugly around wires, are fade-resistant and flame-retardant. Temp range: -55° C to 135° C. RoHS compliant and UL recognised.

### Meets specifications:

SSAE-AS-23053/5

SAE-AS-81531

### Tested per:

ASTM E162

ASTM E662

MIL-STD-202

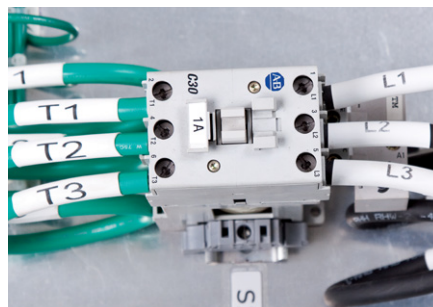
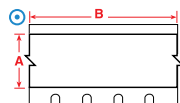


Diagram	Order Reference	Colour	Label Height A (mm)	Label Length B (m)	Labels per Roll	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)
B-342: Heat-shrink Polyolefin							
	M21-125-C-342	Black on White	5.97	2.13	1	1.17	2.79
	M21-187-C-342	Black on White	8.51	2.13	1	1.57	3.81
	M21-250-C-342	Black on White	11.15	2.13	1	2.39	5.46
	M21-375-C-342	Black on White	16.38	2.13	1	3.18	8.13
	M21-125-C-342-YL	Black on Yellow	5.97	2.13	1	1.17	2.79
	M21-187-C-342-YL	Black on Yellow	8.51	2.13	1	1.57	3.81
	M21-250-C-342-YL	Black on Yellow	11.15	2.13	1	2.39	5.46
	M21-375-C-342-YL	Black on Yellow	16.38	2.13	1	3.18	8.13

## Patch panel adhesive strips (B-499 and B-595)

Continuous material for port identification features user-specified spacing when using patch panel mode.

- B-499 permanent nylon cloth - Durable industrial strength material designed to conform to curved or flat surfaces.
- B-595 permanent vinyl - Very pliable, suitable for rough surfaces and outdoor use. Offers excellent resistance to oils, detergents, dirt, grime and many solvents.

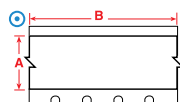


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-499: Nylon Cloth					
	M21-375-499	Black on White	9.53	4.88	1
	M21-500-499	Black on White	12.70	4.88	1
B-595: Vinyl					
	M21-375-595-WT	Black on White	9.53	6.40	1
	M21-500-595-WT	Black on White	12.70	6.40	1

## Terminal block adhesive strips (B-499)

Continuous, narrow nylon cloth strips for alignment on terminal blocks. The printer's terminal block mode allows for user-specified spacing.

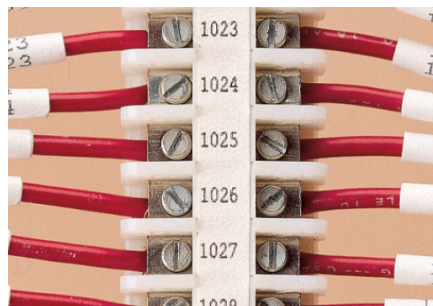
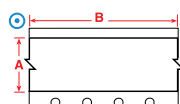


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-499: Nylon Cloth					
	M21-375-499-TB	Black on White	9.53	4.88	1
	M21-500-499-TB	Black on White	12.70	4.88	1



## Polyester labels for inside panel markings and general identification (B-423, B-430 and B-488)

- B-423: white glossy polyester with permanent adhesive.
- B-430: clear glossy polyester with permanent adhesive.
- B-488: solvent-resistant, white matte polyester with permanent adhesive.

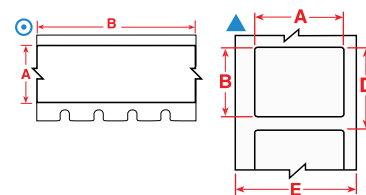


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Label Height B (mm)	Labels per Roll
<b>B-423: Polyester</b>						
⊙	M21-250-423	Black on White	6.35	6.40	—	1
⊙	M21-375-423	Black on White	9.53	6.40	—	1
⊙	M21-500-423	Black on White	12.70	6.40	—	1
⊙	M21-750-423	Black on White	19.05	6.40	—	1
▲	M21-7-423	Black on White	19.05	—	12.70	140
▲	M21-17-423	Black on White	25.40	—	12.70	121
▲	M21-18-423	Black on White	25.40	—	19.05	121
▲	M21-30-423	Black on White	38.10	—	19.05	91
▲	M21-137-423	Black on White	50.80	—	19.05	73
<b>B-430: Polyester</b>						
⊙	M21-250-430	Black on Transparent	6.35	6.40	—	1
⊙	M21-375-430	Black on Transparent	9.53	6.40	—	1
⊙	M21-500-430	Black on Transparent	12.70	6.40	—	1
⊙	M21-750-430	Black on Transparent	19.05	6.40	—	1
⊙	M21-250-430-WT-CL	White on Transparent	6.35	6.40	—	1
⊙	M21-375-430-WT-CL	White on Transparent	9.53	6.40	—	1
⊙	M21-500-430-WT-CL	White on Transparent	12.70	6.40	—	1
⊙	M21-750-430-WT-CL	White on Transparent	19.05	6.40	—	1
<b>B-488: Polyester</b>						
⊙	M21-375-488	Black on White	9.53	6.40	—	1
⊙	M21-500-488	Black on White	12.70	6.40	—	1
⊙	M21-750-488	Black on White	19.05	6.40	—	1



## Repositionable vinyl (B-581)

Best choice for indoor marking where frequent repositioning is required, such as shelves. Special adhesive allows easy removal of label to re-apply again and again.

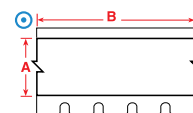


Diagram	Order Reference	Colour	Label Width A (mm)	Roll length (m)	Labels per Roll
<b>B-581: Vinyl</b>					
⊙	M21-500-581-WT	Black on White	12.70	6.40	1
⊙	M21-750-581-WT	Black on White	19.05	6.40	1



## Indoor and outdoor vinyl labels for safety, facility and lean / 5S (B-595)

Continuous vinyl material ideal for lean/5S labels, pipe markers, equipment and production area identification. These labels offer excellent resistance to oils, detergents, dirt, grime and many solvents. Permanent adhesive, very pliable, suitable for rough surfaces and outdoor use.

- 8-10 years average outdoor durability\*
- Temp. range: -40° C to 82° C.

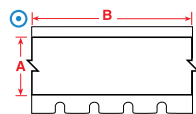


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-595: Vinyl					
	M21-375-595-GY	Black on Grey	9.53	6.40	1
	M21-500-595-GY	Black on Grey	12.70	6.40	1
	M21-750-595-GY	Black on Grey	19.05	6.40	1
	M21-375-595-OR	Black on Orange	9.53	6.40	1
	M21-500-595-OR	Black on Orange	12.70	6.40	1
	M21-750-595-OR	Black on Orange	19.05	6.40	1
	M21-250-595-WT	Black on White	6.35	6.40	1
	M21-375-595-WT	Black on White	9.53	6.40	1
	M21-500-595-WT	Black on White	12.70	6.40	1
	M21-750-595-WT	Black on White	19.05	6.40	1
	M21-250-595-YL	Black on Yellow	6.35	6.40	1
	M21-375-595-YL	Black on Yellow	9.53	6.40	1
	M21-500-595-YL	Black on Yellow	12.70	6.40	1
	M21-750-595-YL	Black on Yellow	19.05	6.40	1
	M21-375-595-BK	White on Black	9.53	6.40	1
	M21-500-595-BK	White on Black	12.70	6.40	1
	M21-750-595-BK	White on Black	19.05	6.40	1
	M21-375-595-BL	White on Blue	9.53	6.40	1
	M21-500-595-BL	White on Blue	12.70	6.40	1
	M21-750-595-BL	White on Blue	19.05	6.40	1
	M21-375-595-BR	White on Brown	9.53	6.40	1
	M21-500-595-BR	White on Brown	12.70	6.40	1
	M21-750-595-BR	White on Brown	19.05	6.40	1
	M21-375-595-GN	White on Green	9.53	6.40	1
	M21-500-595-GN	White on Green	12.70	6.40	1
	M21-750-595-GN	White on Green	19.05	6.40	1
	M21-375-595-PL	White on Purple	9.53	6.40	1
	M21-500-595-PL	White on Purple	12.70	6.40	1
	M21-750-595-PL	White on Purple	19.05	6.40	1
	M21-375-595-RD	White on Red	9.53	6.40	1
	M21-500-595-RD	White on Red	12.70	6.40	1
	M21-750-595-RD	White on Red	19.05	6.40	1

\* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material colour. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary.

## M210 Label Printer

Article No.	Description
152260	M210 Label Printer - Carton pack
152262	M210 Label Printer - Carton Pack - Russ

This printer ships in a carton pack with a Quick Start Guide and an M21-750-499 label cartridge.

## M210 Starter Kits

Article No.	Description
311307	M210 Printer kit EU
311310	M210 Printer kit RUSS
311308	M210 Printer kit UK
311309	M210 Printer kit US

This kit comes in a hard case holding a M210 Printer, a Li-ion Battery, a Power Cord and a M21-750-499 Label Cartridge

## M210 Application Kits

Article No.	Description
311311	M210 Electrical Kit EU
311317	M210 Electrical Kit Russ
311312	M210 Electrical Kit UK
311313	M210 Electrical Kit US
311314	M210 TeleDatacom Kit EU
311318	M210 TeleDatacom Kit Russ
311315	M210 TeleDatacom Kit UK
311316	M210 TeleDatacom Kit US

**Electrical Kit:** This kit comes in a hard case holding a M210 Printer, a Li-ion Battery, a Power Cord, M21-1000-427, M21-750-595-YL and a M21-750-499 Label Cartridge.

**TeleDatacom Kit:** This kit comes in a hard case holding a M210 Printer, a Li-ion Battery, a Power Cord, M21-1250-427, M21-250-423 and a M21-750-499 Label Cartridge.



## Accessories

Article No.	Description
110416	AC Adaptor, Europe 220V - M210
110417	AC Adaptor, UK 240V - M210
110937	AC Adaptor, US 110V - M210
150617	Protective softbag for portable printers - M210
170385	Belt Clip - M210
170420	Lithium-ion Battery Pack - M210
170421	Hard Case - M210
170424	Multifunctional Accessory - M210*
170425	Magnet Only Accessory - M210

\* Multifunctional accessory consists of Magnet, Flashlight, Stand, Belt loop and Pole strap. 2 AAA batteries required (not included).



## Printer specifications

Specifications	
Print Technology	Thermal Transfer
Print Resolution (dpi)	203
Print Speed (mm/sec)	10.00
Colour Capability	Monocolour
Continuous vs Die-cut Labels	Continuous and Die-cut
Max. Label Width (mm)	19.05
Max. Print Length (mm)	914.40
Recommended Usage per Day	100
Stand-alone Printing (Detached from PC)	Stand-alone
Connectivity Options	None
PC Connectivity	No
Bar Code Type	Code 128, Code 39, Data Matrix, QR code
Symbol Categories	Arrows, Datacom, Electrical, Greek, Home Electrical, International, Miscellaneous, Warning
Physical Properties	
Width x Height x Depth (mm)	114.30 x 241.30 x 63.50
Weight (kg)	0.75
Keyboard Type	ABC, Cyrillic
Display	Monocolour LCD Screen
Cutter	Single Hand Manual Actuate Straight Cut With label retention
Warranty	2 years



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