



# Tough, dependable label printers designed to withstand the rigours of field job sites

M210 Label Printer/M211 Label Printer

# The world's most trusted labeller, now optimized for mobile.

#### **Top applications**



#### Wire and cable

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

BRADY



**DataCom** Self-lam, flag labels, patch-panel, face plate labeling



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



Lean / 5S Rack, gauge, part bin labeling



**General identification** Directional marking, equipment labeling

# **Unique features**

- Prints labels with the Express Labels Mobile App, for iOS and Android
- Withstands 1.8 m drops, is crush-resistant to 115 kg and has militarygrade shock and vibration resistance per MIL-STD-810G Method 5.16.6 SA4.6.5
- Advanced battery technology for all-day use; prints 300 labels on a full charge
- 11 label design guides, 22 barcode symbologies, 85 fonts, 31 languages and over 1,400 symbols
- Imports data from spreadsheets and allows label saving and label sharing
- 90+ cartridges, made from 12 unique materials, with continuous and pre-sized label widths between 6.4 mm to 19.1 mm

## Label output

Speed: Prints up to 100 labels / day at 15.2 mm per second

Quality: 203 dpi print resolution

### **Optional accessories**

- Attachable magnet for hands-free label creation
- Hard and soft carrying cases to protect your label printer and keep accessories organized

# Available kits

Printer with accessory kit

- Belt clip provides hands-free transport
- Power brick charges label printer, phone or tablet





Get more done all day long with 300 label prints from one full battery charge

Fast and dependable Bluetooth connection

## Label creation, just a tap away.

Go mobile and get more options with Express Labels. www.brady.eu/software/express-labels-mobile



# 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 labeling



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



Lean / 5S Rack, gauge, part bin labeling



**General identification** Directional marking, equipment labeling

# **Unique features:**

P° Q° R° S° T° U° V° W° X° Y° space © Z°

- 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 handsfree label creation

# Available kits

Printer with accessory kit

- Rechargeable Li-lon battery pack
- Hard and soft carrying cases to protect your label printer and keep accessories organized



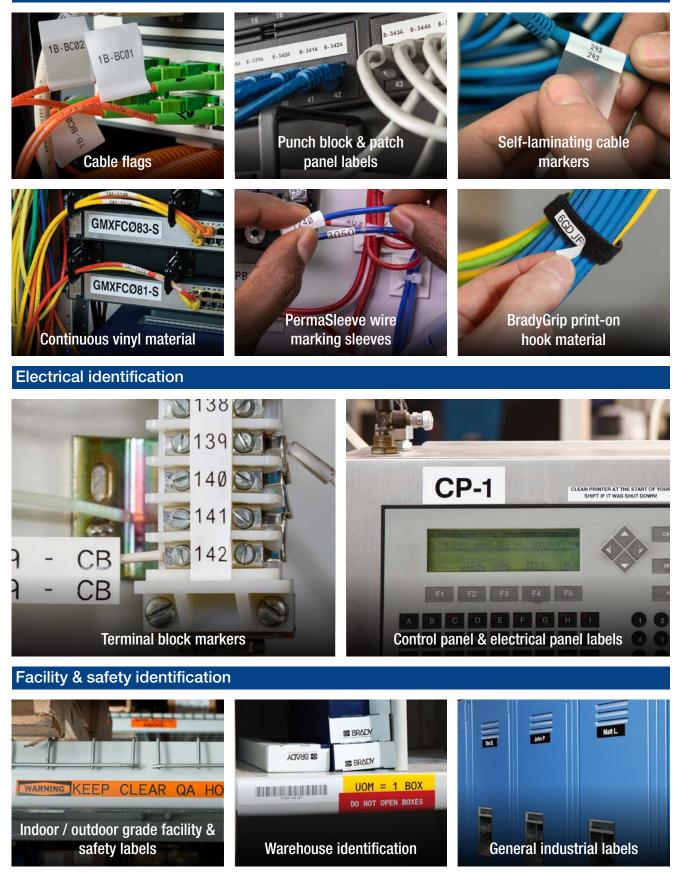
# How do pre-sized labels change the game?

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

	A1234	101 102 103		ЗНОР	45 12345 12 Pre-sized
	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-414 Get a grip on your wire and cable identification – Brady and VELCRO <sup>®</sup> Brand have partnered to bring you BradyGrip <sup>™</sup> 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.		*		*	1
<b>B-427</b> Brady's self-laminating label includes a non-adhesive printable zone and a translucent, self-adhesive laminate that is wrapped around a cable.	*	*	*		1
<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.	*	*	*	*	1
<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.			*	*	



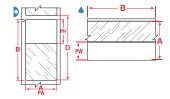
#### Voice & datacom identification





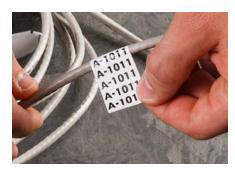
#### Self-laminating vinyl wire and cable labels (B-427)

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	f-laminating Vinyl								
Þ	M21-11-427	Black on White	12.70	-	19.05	12.70	9.53	150	5.05
Þ	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
٨	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.

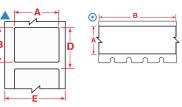


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Label Height B (mm)	Labels per Roll
B-499: Nylon Cl	oth					
۲	M21-375-499	Black on White	9.53	4.88	-	1
۲	M21-500-499	Black on White	12.70	4.88	_	1
۲	M21-750-499	Black on White	19.05	4.88	-	1
	M21-11-499	Black on White	19.05	-	12.70	140
<b>A</b>	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.

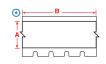


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Recommended Velcro <sup>®</sup> One-Wrap <sup>®</sup> size range to use with BradyGrip <sup>™</sup> (mm)	Labels per Roll
B-414: Polyester						
۲	M21-250-414	Black on White	6.35	3.048 m	10 - 13	1
۲	M21-500-414	Black on White	12.70	3.048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



Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)
B-342: Hea	t-shrink Polyolefin						
۲	M21-125-C-342	Black on White	5.97	2.13	1	1.17	2.79
۲	M21-187-C-342	Black on White	8.51	2.13	1	1.57	3.81
۲	M21-250-C-342	Black on White	11.15	2.13	1	2.39	5.46
۲	M21-375-C-342	Black on White	16.38	2.13	1	3.18	8.13
۲	M21-125-C-342-YL	Black on Yellow	5.97	2.13	1	1.17	2.79
۲	M21-187-C-342-YL	Black on Yellow	8.51	2.13	1	1.57	3.81
۲	M21-250-C-342-YL	Black on Yellow	11.15	2.13	1	2.39	5.46
۲	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 C	loth				
۲	M21-375-499	Black on White	9.53	4.88	1
۲	M21-500-499	Black on White	12.70	4.88	1
B-595: Vinyl					
۲	M21-375-595-WT	Black on White	9.53	6.40	1
۲	M21-500-595-WT	Black on White	12.70	6.40	1

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#### 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 C	loth				
۲	M21-375-499-TB	Black on White	9.53	4.88	1
۲	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.

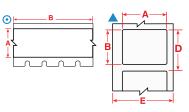


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Label Height B (mm)	Labels per Roll
B-423: Polyeste	r					
۲	M21-250-423	Black on White	6.35	6.40	-	1
۲	M21-375-423	Black on White	9.53	6.40	-	1
۲	M21-500-423	Black on White	12.70	6.40	-	1
۲	M21-750-423	Black on White	19.05	6.40	-	1
	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-430: Polyeste	r					
۲	M21-250-430	Black on Transparent	6.35	6.40	-	1
۲	M21-375-430	Black on Transparent	9.53	6.40	-	1
۲	M21-500-430	Black on Transparent	12.70	6.40	-	1
۲	M21-750-430	Black on Transparent	19.05	6.40	-	1
۲	M21-250-430-WT-CL	White on Transparent	6.35	6.40	-	1
۲	M21-375-430-WT-CL	White on Transparent	9.53	6.40	-	1
۲	M21-500-430-WT-CL	White on Transparent	12.70	6.40	-	1
۲	M21-750-430-WT-CL	White on Transparent	19.05	6.40	-	1
B-488: Polyeste	r					
۲	M21-375-488	Black on White	9.53	6.40	-	1
۲	M21-500-488	Black on White	12.70	6.40	-	1
۲	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.

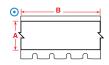


Diagram	Order Reference	Colour	Label Width A (mm)	Roll length (m)	Labels per Roll
B-581: Vinyl					
۲	M21-500-581-WT	Black on White	12.70	6.40	1
۲	M21-750-581-WT	Black on White	19.05	6.40	1



# 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					
۲	M21-375-595-GY	Black on Grey	9.53	6.40	1
۲	M21-500-595-GY	Black on Grey	12.70	6.40	1
۲	M21-750-595-GY	Black on Grey	19.05	6.40	1
۲	M21-375-595-0R	Black on Orange	9.53	6.40	1
۲	M21-500-595-0R	Black on Orange	12.70	6.40	1
۲	M21-750-595-0R	Black on Orange	19.05	6.40	1
۲	M21-250-595-WT	Black on White	6.35	6.40	1
۲	M21-375-595-WT	Black on White	9.53	6.40	1
۲	M21-500-595-WT	Black on White	12.70	6.40	1
۲	M21-750-595-WT	Black on White	19.05	6.40	1
۲	M21-250-595-YL	Black on Yellow	6.35	6.40	1
۲	M21-375-595-YL	Black on Yellow	9.53	6.40	1
۲	M21-500-595-YL	Black on Yellow	12.70	6.40	1
۲	M21-750-595-YL	Black on Yellow	19.05	6.40	1
۲	M21-375-595-BK	White on Black	9.53	6.40	1
۲	M21-500-595-BK	White on Black	12.70	6.40	1
۲	M21-750-595-BK	White on Black	19.05	6.40	1
۲	M21-375-595-BL	White on Blue	9.53	6.40	1
۲	M21-500-595-BL	White on Blue	12.70	6.40	1
۲	M21-750-595-BL	White on Blue	19.05	6.40	1
۲	M21-375-595-BR	White on Brown	9.53	6.40	1
۲	M21-500-595-BR	White on Brown	12.70	6.40	1
۲	M21-750-595-BR	White on Brown	19.05	6.40	1
۲	M21-375-595-GN	White on Green	9.53	6.40	1
۲	M21-500-595-GN	White on Green	12.70	6.40	1
۲	M21-750-595-GN	White on Green	19.05	6.40	1
۲	M21-375-595-PL	White on Purple	9.53	6.40	1
۲	M21-500-595-PL	White on Purple	12.70	6.40	1
۲	M21-750-595-PL	White on Purple	19.05	6.40	1
۲	M21-375-595-RD	White on Red	9.53	6.40	1
۲	M21-500-595-RD	White on Red	12.70	6.40	1
۲	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.

# M211 Label Printer

#### M211 Label Printer

Article No.	Description
170381	M211 Printer - EMEA

This printer ships in a carton pack with M21-750-499 label cartridge, AC power cord with EU, UK and US plugs and Quick Start Guide.

### **M211 Label Printer Kits**

Article No.	Description
170390	M211 EMEA kit

This kit ships in a hard case with a M211 Printer, M21-750-499 Label Cartridge, Quick Start Guide, AC Power cord with EU, UK and US plugs, Belt Clip and Power Pack.





# M211 Label Printer

#### **M211 Accessories**

Article No.	Description
170385	M211 Belt Clip
170386	M211 Hard Case
170387	M211 Power Brick
170388	M211 AC Wall adapter EMEA
170425	M211 Magnet Only Accessory



## **Printer specifications**

Specifications		
Print Technology	Thermal Transfer	
Print Resolution (dpi)	203	
Print Speed (mm/sec)	15.24	
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)	Peripheral	
Connectivity Options	Bluetooth® 5 Low Energy (class II)	
Software Compatibility	Express Labels mobile app*	
Phones & Tablets Supported	Android devices with Android OS 5+ iPhone 5S or newer with iOS 10+	
Bar Code Type	Over 20 barcode types available, including QR and Datamatrix, using Express Labels app.	
Built-in Symbols	Over 1400 symbols across 18 categories available in the Express Labels app.	
Physical Properties		
Width x Height x Depth (mm)	137.16 x 101.60 x 66.04	
Weight (kg)	0.54	
On Screen Indicators	LED light symbols show connection status, battery gauge and error messaging.	
Cutter	Auto Cutter With label retention	
Warranty	2 years	
Drop Test	Resistant to 1.8 metre drops Resistant to 115 kg crushes Resistant to military-grade shocks (MIL-STD-810G)	



\* Download the Express Labels mobile app: www.brady.eu/software/express-labels-mobile



# M210 Label Printer

#### 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.



# M210 Label Printer

#### 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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