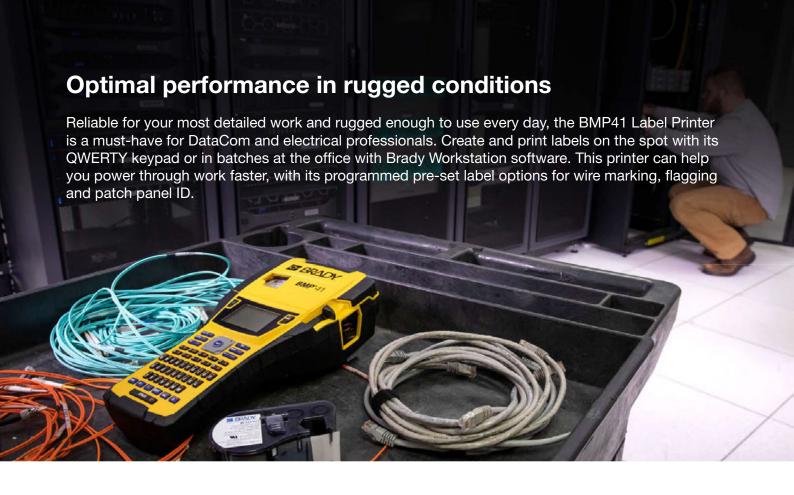


BMP41
LABEL PRINTER

Optimal performance in rugged conditions



Top applications



DataCom

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



Electrical

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



Wire and cable

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



General identification

Directional marking, equipment labelling

Unique features

- Create labels quicker using a QWERTY keypad or USB connected with Brady Workstation label creation software
- Easy-to-use on-board menu options for seven different label formats, serialisation, fonts and text orientation and the ability to store 288 label files up to 48MB
- 480 on-board symbols and code 128 and 39 barcodes for various applications
- Window on printer lets you view 110+ different installed label cartridges
- 14 label material types for multiple applications in continuous and die-cut options with label widths up to 25.4 mm (1.0 inch)

Label output

• Speed: Prints up to 250 labels / day at 33.0 mm

(1.3 inches) per second

Quality: 300 dpi print resolution

Optional accessories

- Attachable magnet for hands-free label creation
- Rechargeable NiMH battery
- Hard and soft carrying cases to protect your label printer and keep accessories organised
- Quick charger





High-performance labeling driven by Brady's Authenticated Technology

Settings are automatically adjusted to the correct material size, type, colour, quantity and compatibility. Brady's Authenticated Technology also sets up optimal burn settings and print speed. Simple and intuitive.



Applications

VOICE & DATACOM IDENTIFICATION



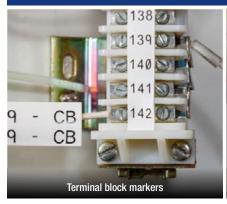








ELECTRICAL IDENTIFICATION







FACILITY & SAFETY IDENTIFICATION









Enjoy a more premium labelling experience with optimised Brady Authentic materials

Authentic materials work seamlessly with Brady printers to produce enhanced performance and reliability you just don't get with materials from the others. We've got you covered with the widest range of colours, finishes and targeted applications in the industry. Get authentic. Get better with Brady.





Material overview

Material	Finish	Temp (°C) (Tested fo Min.		Additional Features	Approval/Compliance
Heat-shrin	k Polyolefin				
B-342	Matt	-55 °C	130.6 °C	3:1 ratio heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection. Fade-resistant and flame retardant.	UL Recognised to UL224, SAE-AMS-DTL-23053/5 C (Class 1), SAE AS-81531
Metallised	Polyester				
B-428	Matt	-70 °C	120 °C	Thermal transfer printable metallised polyester with matt finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metallooking finish.	UL Recognised, CSA Accepted, AGA Approved, Halogen Free (DIN VDE 0472/part 815)
Nylon Clot	h				
B-499	Matt	-40 °C	90 °C	Nylon cloth material with matt finish. The adhesive allows labelling in environments with heat, cold, oil and dirt. Also available in yellow.	UL Recognised, CSA Accepted, Halogen Free (DIN VDE 0472/part 815) Approvals are for White material only
Paper		70.00	100.00	Name 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
B-403	Matt	-70 °C	100 °C	White dissolvable paper. Dissolves completely in water leaving no adhesive residue, ideal for temporary labelling applications	
Polyester B-414	Matt	-40 °C	50 °C	Cot a grip on your wire and coble identification. Drady and	
B-414	Mall	-40 -6	50 -0	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-422	Gloss	-40 °C	100 °C	Designed to withstand solvent exposure. Used for component identification, barcoding, asset and inventory tracking.	UL Recognised, CSA Accepted
B-483A	Gloss	-40 °C	120 °C	White polyester thermal transfer printable material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.	UL Recognised, CSA Accepted
Polypropyl	ene				
B-412	Matt	-40 °C	100 °C	White polypropylene tag material with matt finish. Offers high print legibility and high tensile strength.	
Reflective	Tape				
B-584	Gloss	-40 °C	70 °C	Suitable for outdoor use. Also available in silver and yellow.	
Self-lamin					
B-417	Matt	-40 °C	70 °C	Keep your wire identification secure with this self-laminating marker with extra-strong adhesive. The extra-strong adhesive makes these markers ideal for small-diameter wires. Features a white printable area and a clear tail that wraps around the marker.	UL Recognised to UL969 Labelling and Marking Standard when printed with the Brady Series R4300 and R7950 ribbons. See UL files MH62024 for specific details. Brady customers should specify at purchase if they require UL Recognised B-417 labels. Brady sells both UL Recognised B-417 labels and non-approved labels depending on customer requirements
B-427	Matt	-40 °C	0° °C	Thermal transfer printable, self-laminating material. These labels have a printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt. Also available in grey, brown, green, yellow, blue, red, purple, orange.	UL Recognised to UL969 Labelling and Marking Standard when printed with the Brady Series R4300 and R6200 ribbons. See UL files MH17154 for specific details. Brady customers should specify at purchase if they require UL Recognised B-427 labels. Brady sells both UL Recognised B-427 labels and non-approved labels depending on customer requirements.
Vinyl					
B-595	Gloss	-40 °C	82 °C	Durable, low-shrink vinyl with our most aggressive adhesive. Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper- jacketed pipes, powder-coated surfaces). Adheres to "difficult" low- surface energy items (PVC piping, blow-moulded equipment cases, ABS plastics, recycled plastics). Available in a wide range of colours.	BS 5609:1986 Section 2 and section 3
Vinyl Cloth					
B-498	Semi-gloss	-40 °C	80 °C	White vinyl cloth label material with glossy finish. The adhesive and cloth backing give excellent holding power, while being repositionable and removing cleanly.	UL Recognised

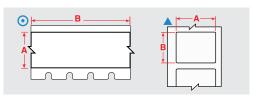




Router, server, faceplate, outlet and patch panel labels

Create the labels you need in one easy process. Create a fully-formatted serialised punch block label to fit your equipment or label your ports, jacks and outlets with adhesive labels or slide-in strips.

- Developed to withstand abrasion and low temperatures
- Designed to withstand exposure to numerous solvents
- High adhesion to textured metals, powder coated surfaces and low surface energy plastics



-			Label Width	Label Height	Label Length	Labels	
Diagram	Order Reference	Colour	A (mm)	B (mm) Polypropylend	B (m)	per Roll	Additional Features
•	M4C-375-412	Black on White	9.53	- Ciypropyiciii	6.10 m	1	Non-Adhesive Slide-in Strips
•	M4C-475-412	Black on White	12.07	_	6.10 m	1	Non-Adhesive Slide-in Strips
•	M4C-625-412	Black on White	15.88	_	6.10 m	1	Non-Adhesive Slide-in Strips
		Diadit dir TTille		2: Polyester	0.101		The transcript of the straight
•	M4C-375-422	Black on White	9.53	-	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
•	M4C-475-422	Black on White	12.07	_	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
•	M4C-500-422	Black on White	12.70	-	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
_	M4-7-422	Black on White	12.70	12.70	_	280	Port Labels
•	M4C-625-422	Black on White	15.88	-	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
A	M4-47-422	Black on White	25.40	12.70	_	480	Adhesive Stick-on individual labels
			B-483	BA: Polyester			
_	M4-47-483	Black on White	25.40	12.70	-	480	Ultra-aggressive adhesive; Designed for powder coated surfaces
			B-	595: Vinyl			
•	M4C-500-595-YL-BK	Black on Yellow	12.70	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
•	M4C-500-595-CL-WT	White on Transparent	12.70	-	6.10 m	1	Adhesive Stick-on Strips, Cut to Size
•	M4C-750-595-CL-WT	White on Transparent	19.05	_	6.10 m	1	Adhesive Stick-on Strips, Cut to Size
•	M4C-750-595-YL-BK	Black on Yellow	19.05	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size

How to read an order reference: example M4-91-427-YL

M4 - 91 - 427 - YL
M4: Die-cut label Label size code Brady material Optional colour number (B-number)

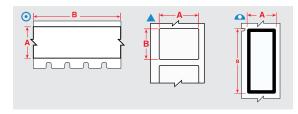




Closets, racks, frames and blocks labels

Durable materials, easy to slide in or stick on providing clearly legible identification to guarantee swift routine and non-routine maintenance as well as emergency repairs to keep the infrastructure running smoothly.

- Flexible with high-tack adhesives for easy and long-lasting adhesion
- Various sizes in several durable materials
- Rating plate labels offer a metal looking finish



			Label Width	Label Height	Label Length	Labels per	
Diagram	Order Reference	Colour	A (mm)	B (mm)	B (m)	Roll	Additional Features
B-422: Pol	lyester						
	M4-89-422	Black on White	12.70	38.10	-	180	Adhesive Stick-on individual labels
•	M4C-1000-422	Black on White	25.40	_	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
_	M4-47-422	Black on White	25.40	12.70	-	480	Adhesive Stick-on individual labels
A	M4-49-422	Black on White	25.40	25.40	-	260	Adhesive Stick-on individual labels
A	M4-90-422	Black on White	38.10	19.05	_	180	Adhesive Stick-on individual labels
B-428: Me	etallised Polyester						
Δ	M4-92-428-BB	Black on Light Grey	12.70	28.70	_	239	Rating & Nameplate labelling with a metal looking finish
A	M4-60-428	Black on Light Grey	25.40	50.80	_	140	Rating & Nameplate labelling with a metal looking finish
B-483A: P	olyester						
	M4-61-483	Black on White	12.70	50.80	_	80	Ultra-aggressive adhesive; Designed for powder coated surfaces
A	M4-60-483	Black on White	25.40	50.80	_	140	Ultra-aggressive adhesive; Designed for powder coated surfaces
B-595: Vin	yl						
•	M4C-1000-595-YL-BK	Black on Yellow	25.40	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
•	M4C-1000-595-CL-WT	White on Transparent	25.40	_	6.10 m	1	Adhesive Stick-on Strips, Cut to Size





Equipment, inside panel component, air conditioning & power gear labelling

Operational efficiency is also crucial in the datacenters' grey spaces in order to guarantee qualitative data availability and transfer. Clear identification may relieve the burden for data center maintenance or repair technicians in an effective way.

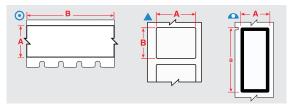


Diagram Order Referenc	Colour	Width		Length	per	
D 400 D I		A (mm)	Height B (mm)	B (m)	Roll	Additional Features
B-422: Polyester						
M4C-1000-422	Black on White	25.40	-	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲ M4-49-422	Black on White	25.40	25.40	-	260	Adhesive Stick-on individual labels
▲ M4-90-422	Black on White	38.10	19.05	_	180	Adhesive Stick-on individual labels
B-428: Metallised Polyester						
△ M4-92-428-BB	Black on Light Grey	12.70	28.70	-	239	Rating & Nameplate labelling with a metal looking finish
▲ M4-47-428	Black on Light Grey	25.40	12.70	-	480	Rating & Nameplate labelling with a metal looking finish
▲ M4-60-428	Black on Light Grey	25.40	50.80	-	140	Rating & Nameplate labelling with a metal looking finish
B-595: Vinyl						
▲ M4-7-595	Black on White	12.70	12.70	-	280	Adhesive Stick-on individual labels
▲ M4-11-595	Black on White	19.05	12.70	_	360	Adhesive Stick-on individual labels
M4C-1000-595	-YL-BK Black on Yellow	25.40	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
M4C-1000-595	-OR-BK Black on Orange	25.40	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
M4C-1000-595	-BL-WT White on Blue	25.40	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
M4C-1000-595	-RD-WT White on Red	25.40	-	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
M4C-1000-595	-CL-BK Black on Transparent	25.40	-	6.10 m	1	Adhesive Stick-on Strips, Cut to Size
M4C-1000-595	-GN-WT White on Green	25.40	_	7.62 m	1	Adhesive Stick-on Strips, Cut to Size
M4C-1000-595	-CL-WT White on Transparent	25.40	-	6.10 m	1	Adhesive Stick-on Strips, Cut to Size
▲ M4-17-595	Black on White	25.40	12.70	_	360	Adhesive Stick-on individual labels
▲ M4-49-595	Black on White	25.40	25.40	-	160	Adhesive Stick-on individual labels



Outdoor towers, roadside cabinets and underground chambers labels

Improve visibility in low-light and inclement weather conditions with this reflective material.

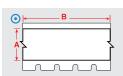
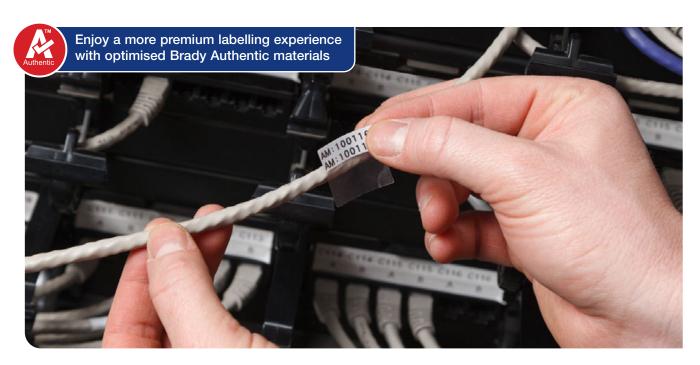


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
B-584: Ref	flective Tape			
•	M4C-500-584	Black on White	12.70	6.10 m
•	M4C-500-584-YL	Black on Yellow	12.70	6.10 m
•	M4C-750-584	Black on White	19.05	6.10 m
•	M4C-750-584-YL	Black on Yellow	19.05	6.10 m





Self-laminating wire & cable markers

Self-laminating markers feature a printable zone in white or yellow and a transparent, non printable area that wraps around wires and cables and serves as an overlaminate to the printed text.

- Designed to adhere to highly curved surfaces, wires and cables
- Superior resistance to abrasion, handling, solvents, water, oil, dirt and more

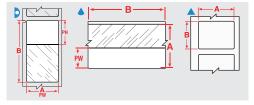


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)	For Data Cables Sized to Fit
- 5	f-laminating Vinyl	- COTOGE	A (IIIII)	D (IIIIII)	D (III)	T W (IIIII)	111 (11111)	HOII	(11111)	Tor Data dables sized to Fit
D	M4-11-427	Black on White, Transparent	12.70	19.05	-	12.70	9.53	360	3.00	4 Pair UTP Copper, CAT 6
D	M4-102-427	Black on White, Transparent	12.70	31.75	-	12.70	9.53	200	7.10	CAT 5, CAT 6
D	M4-89-427	Black on White, Transparent	12.70	38.10	-	12.70	12.70	180	8.10	CAT 5, CAT 6
•	M4C-750-427	Black on White, Transparent	19.05	-	7.62 m	9.53	-	1	3.00	CAT 5, CAT 6
D	M4-48-427	Black on White, Transparent	19.05	25.40	-	19.05	9.53	200	3.00	CAT 5, CAT 6
D	M4-90-427	Black on White, Transparent	19.05	38.10	-	19.05	12.70	180	8.10	CAT 5, CAT 6
D	M4-53-427	Black on White, Transparent	25.40	101.60	-	25.40	25.40	70	24.30	24 Pair Fibre, Backbone, CAT 7
D	M4-53-427-YL	Black on Yellow, Transparent	25.40	101.60	-	25.40	25.40	70	24.30	24 Pair Fibre, Backbone, CAT 7
D	M4-47-427	Black on White, Transparent	25.40	12.70	-	25.40	9.53	360	5.10	2 Pair Fibre/Coaxial, Single/Multi mode fibre cables
D	M4-136-427	Black on White, Transparent	25.40	19.05	-	25.40	9.53	340	3.00	CAT 6, 4 Pair UTP Copper
D	M4-49-427	Black on White, Transparent	25.40	25.40	_	25.40	9.53	260	5.10	2 Pair Fibre/Coaxial, Single/Multi mode fibre cables
D	M4-143-427	Black on White, Transparent	25.40	31.75	-	25.40	12.70	200	6.10	CAT 5, CAT 6
D	M4-91-427	Black on White, Transparent	25.40	38.10	_	25.40	12.70	180	8.10	CAT 5, CAT 6
D	M4-91-427-YL	Black on Yellow, Transparent	25.40	38.10	-	25.40	12.70	180	8.10	CAT 5, CAT 6
D	M4-51-427	Black on White, Transparent	25.40	63.50	-	25.40	19.05	110	14.20	25 Pair Copper, 4-12 pair Fibre, Coaxial
D	M4-51-427-YL	Black on Yellow, Transparent	25.40	63.50	-	25.40	19.05	110	14.20	25 Pair Copper, 4-12 pair Fibre, Coaxial
A	M4-135-427-AW*	Black on White	6.35	27.94	-	-	_	240	-	

^{*}Order references ending with "AW" indicate all white labels with no clear area.





High adhesion self-laminating wire & cable markers

B-417 high-adhesion self-laminating vinyl wraps are for tough conditions, including high-humidity environments, small diameter wires and newer wire jacketing materials. Features a white printable area and a clear overlaminating area that protects the print.



- Dependable, long-term adhesion to small diameter wires
- Strong adhesion to a variety of wire jacketing materials, including Teflon™, silicone, braided and traditional PVC

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)	For Data Cables Sized to Fit
B-417: Se	lf-laminating Vinyl								
D	M4-11-417	Black on White, Transparent	12.70	19.05	12.70	9.53	360	3.00	4 Pair UTP Copper, CAT 6
D	M4-48-417	Black on White, Transparent	19.05	25.40	19.05	9.53	200	3.00	CAT 5, CAT 6
D	M4-136-417	Black on White, Transparent	25.40	19.05	25.40	9.53	340	3.00	CAT 6, 4 Pair UTP Copper
D	M4-49-417	Black on White, Transparent	25.40	25.40	25.40	9.53	260	5.11	2 Pair Fibre/Coaxial, Single/Multi mode fibre cables
	M4-143-417	Black on White, Transparent	25.40	31.75	25.40	12.70	200	6.10	CAT 5, CAT 6
D	M4-91-417	Black on White, Transparent	25.40	38.10	25.40	12.70	180	8.10	CAT 5, CAT 6
D	M4-51-417	Black on White, Transparent	25.40	63.50	25.40	19.05	110	14.20	25 Pair Copper, 4-12 pair Fibre, Coaxial
D	M5-116-417	Black on White, Transparent	38.10	63.50	38.10	19.05	80	14.20	25 Pair Copper, 4-12 pair Fibre, Coaxial



Rotating self-laminating wire & cable markers

The B-427 self-laminating Rotating Label can be rotated around a cable thanks to a non-adhesive printable zone and a translucent, self-adhesive laminate that is wrapped around a cable.

- Faster cable identification thanks to a label that can be rotated around a cable to make its print visible from any angle
- Industrial grade label that stays attached and remains legible on cables and components
- · Spins freely around your Cat 5 and fiber optic cables, no adhesive residue or label parts to cling to your wires

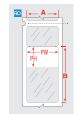


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)
B-427: Sel	f-laminating Vinyl							
RO	M4-206-R0-427	Black on White, Transparent	12.70	44.45	12.70	17.78	110	5.13
RO	M4-207-R0-427	Black on White, Transparent	12.70	69.85	12.70	27.94	70	8.07
RO	M4-211-R0-427	Black on White, Transparent	25.40	30.48	25.40	12.70	150	3.65
RO	M4-203-R0-427	Black on White, Transparent	25.40	44.45	25.40	17.78	110	5.13
RO	M4-209-R0-427	Black on White, Transparent	25.40	69.85	25.40	27.94	70	8.07

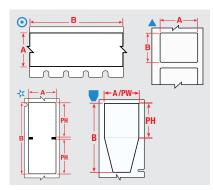




Cable flags

The flag wizard allows to create a flag label that perfectly wraps around a wire or cable, with the ends joined together to form a flag.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Labels per Roll
B-483A: Po	olyester					
_	M4-61-483	Black on White	12.70	50.80	_	80
	M4-60-483	Black on White	25.40	50.80	-	140
_	M4-47-483	Black on White	25.40	12.70	-	480
	M4-214-483	Black on White	25.40	50.80	25.40	140
B-499: Nyl	on Cloth					
•	M4C-375-499	Black on White	9.53	_	_	1
•	M4C-500-499	Black on White	12.70	-	-	1
•	M4C-750-499	Black on White	19.05	-	-	1
*	M4-141-499	Black on White	25.40	57.15	-	90



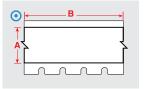


BradyGrip™ print-on hook material

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.

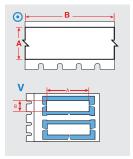
- Maximises your uptime with faster, printable ID for cable bundles.
- Apply, reposition and remove with exclusive, print-and-place material.
- Offers a non-damaging alternative to nylon cable ties.
- Customise labels to fit big or small jobs by printing on different-width material.
- VELCRO® Brand ONE-WRAP® product not included with purchase.

Diagram B-414: Pol	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Recommended Velcro® One-Wrap® size range to use with BradyGrip™ (mm)
•	M4C-250-414	Black on White	6.35	3.66 m	10 - 13
•	M4C-500-414	Black on White	12.70	3.66 m	13 - 16
•	M4C-750-414	Black on White	19.05	3.66 m	20 - 50









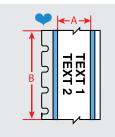
PermaSleeve PS Wire Marking Sleeves

Permanently mark wires with the durable PermaSleeve PS heat-shrink polyolefin sleeve label material, designed specifically for rigorous cable and wire marking applications.

- **Durable:** Self-extinguishing and resistant to extreme temperatures, UV light, chemicals, fuel and oil.
- **Efficient:** Fast shrinking with 3:1 shrink ratio; permanently adheres to wires quickly with a heat gun.
- Certified: UL Recognised to UL 224, RoHS Compliant to 2011/65/EU (Pass 2015/863), SAE AS23053/5 (Class 1), SAE AS-81531, MIL-STD-202.

Diagram	Order Reference	Colour	Sleeve Width A (mm)	Sleeve Height B (mm)	Sleeve Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeves per Roll
B-342: Hea	at-shrink Polyolefin							
V	M4-125-075-342	Black on White	19.05	5.97	_	1.17	2.79	80
V	M4-187-075-342	Black on White	19.05	8.51	_	1.57	3.81	80
V	M4-250-075-342	Black on White	19.05	11.15	_	2.39	5.46	80
V	M4-375-075-342	Black on White	19.05	16.38	_	3.18	8.13	80
•	M4C-125-342	Black on White	_	5.97	2.13 m	1.17	2.79	1
•	M4C-125-342-YL	Black on Yellow	_	5.97	2.13 m	1.17	2.79	1
•	M4C-187-342	Black on White	_	8.51	2.13 m	1.57	3.81	1
•	M4C-187-342-YL	Black on Yellow	_	8.51	2.13 m	1.57	3.81	1
•	M4C-250-342	Black on White	_	11.15	2.13 m	2.39	5.46	1
•	M4C-250-342-YL	Black on Yellow	_	11.15	2.13 m	2.39	5.46	1
•	M4C-375-342	Black on White	-	16.38	2.13 m	3.18	8.13	1





PermaSleeve Low Smoke Zero Halogen Wire Marking Sleeves

Permanently mark wires and cables with the low-smoke, halogen-free B-7641 polyolefin label material, designed for mass-transit and marine applications where flame-retardant, low-smoke wire marking materials are required.

- **Durable:** Flame-retardant and resistant to temperatures from -30°C to 105°C.
- **Efficient:** Fast shrinking with a 2:1 shrink ratio; permanently adheres to wires quickly with a heat gun.
- Certified: RoHS compliant to 2011/65/EU (Pass 2015/863).

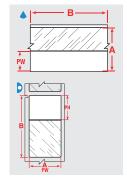
Diagram	Order Reference	Colour	Sleeve Height B (mm)	Sleeve Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeves per Roll
B-7641: H	eat-shrink Polyolefin						
•	M4C-125-7641	Black on White	5.97	1.68 m	1.57	2.79	1
•	M4C-125-7641-YL	Black on Yellow	5.97	1.68 m	1.57	2.79	1
•	M4C-187-7641	Black on White	8.51	1.68 m	2.39	3.81	1
•	M4C-187-7641-YL	Black on Yellow	8.51	1.68 m	2.39	3.81	1
•	M4C-250-7641	Black on White	11.15	1.68 m	3.18	5.46	1
•	M4C-250-7641-YL	Black on Yellow	11.15	1.68 m	3.18	5.46	1
•	M4C-375-7641	Black on White	16.38	1.68 m	4.78	8.13	1
•	M4C-375-7641-YL	Black on Yellow	16.38	1.68 m	4.78	8.13	1



Self-laminating Wire & Cable Markers

Self-laminating markers feature a printable zone in white or yellow and a transparent, non printable area that wraps around wires and cables and serves as an overlaminate to the printed text.

- Designed to adhere to highly curved surfaces, wires and cables
- Superior resistance to abrasion, handling, solvents, water, oil, dirt and more





			Label Width	Label Height	Label Length	Printable Area Width PW	Printable Area Height PH	Max. Wire	Labels
Diagram	Order Reference If-laminating Vinyl	Colour	A (mm)	B (mm)	B (m)	(mm)	(mm)	Diameter (mm)	per Roll
D-427. 36	M4-135-427-AW*	Black on White	6.35	27.94	_	_	_	_	240
D	M4-11-427	Black on White, Transparent	12.70	19.05	_	12.70	9.53	3.00	360
D	M4-102-427	Black on White, Transparent	12.70	31.75	_	12.70	9.53	7.10	200
		_ · · ·							
D	M4-89-427	Black on White, Transparent	12.70	38.10	_	12.70	12.70	8.10	180
	M4-48-427	Black on White, Transparent	19.05	25.40	-	19.05	9.53	3.00	200
D	M4-90-427	Black on White, Transparent	19.05	38.10	-	19.05	12.70	8.10	180
A	M4C-750-427	Black on White, Transparent	19.05	-	7.62 m	9.53	_	3.00	1
D	M4-47-427	Black on White, Transparent	25.40	12.70	-	25.40	9.53	5.10	360
D	M4-136-427	Black on White, Transparent	25.40	19.05	_	25.40	9.53	3.00	340
D	M4-49-427	Black on White, Transparent	25.40	25.40	-	25.40	9.53	5.10	260
D	M4-143-427	Black on White, Transparent	25.40	31.75	-	25.40	12.70	6.10	200
D	M4-91-427	Black on White, Transparent	25.40	38.10	-	25.40	12.70	8.10	180
D	M4-91-427-YL	Black on Yellow, Transparent	25.40	38.10	_	25.40	12.70	8.10	180
D	M4-51-427	Black on White, Transparent	25.40	63.50	-	25.40	19.05	14.20	110
D	M4-51-427-YL	Black on Yellow, Transparent	25.40	63.50	-	25.40	19.05	14.20	110
D	M4-53-427	Black on White, Transparent	25.40	101.60	-	25.40	25.40	24.30	70
D	M4-53-427-YL	Black on Yellow, Transparent	25.40	101.60	-	25.40	25.40	24.30	70

^{*}Order references ending with "AW" indicate all white labels with no clear area.

High adhesion self-laminating wire & cable markers

B-417 high-adhesion self-laminating vinyl wraps are for tough conditions, including high-humidity environments, small diameter wires and newer wire jacketing materials. Features a white printable area and a clear overlaminating area that protects the print.

- Dependable, long-term adhesion to small diameter wires
- Strong adhesion to a variety of wire jacketing materials, including Teflon™, silicone, braided and traditional PVC

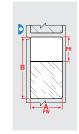




Diagram	Order Reference elf-laminating Vi	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)	For Data Cables Sized to Fit
D 417. 50	M4-11-417	Black on White, Transparent	12.70	19.05	12.70	9.53	360	3.00	4 Pair UTP Copper, CAT 6
		, ,							11 7
D	M4-48-417	Black on White, Transparent	19.05	25.40	19.05	9.53	200	3.00	CAT 5, CAT 6
	M4-136-417	Black on White, Transparent	25.40	19.05	25.40	9.53	340	3.00	CAT 6, 4 Pair UTP Copper
Þ	M4-49-417	Black on White, Transparent	25.40	25.40	25.40	9.53	260	5.11	2 Pair Fibre/Coaxial, Single/Multi mode fibre cables
	M4-143-417	Black on White, Transparent	25.40	31.75	25.40	12.70	200	6.10	CAT 5, CAT 6
D	M4-91-417	Black on White, Transparent	25.40	38.10	25.40	12.70	180	8.10	CAT 5, CAT 6
D	M4-51-417	Black on White, Transparent	25.40	63.50	25.40	19.05	110	14.20	25 Pair Copper, 4-12 pair Fibre, Coaxial
D	M5-116-417	Black on White, Transparent	38.10	63.50	38.10	19.05	80	14.20	25 Pair Copper, 4-12 pair Fibre, Coaxial



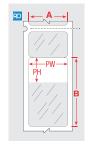


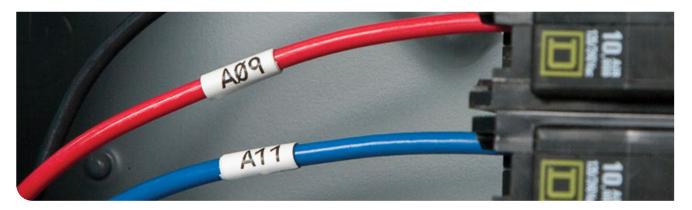
Rotating self-laminating wire & cable markers

The B-427 self-laminating Rotating Label can be rotated around a cable thanks to a non-adhesive printable zone and a translucent, self-adhesive laminate that is wrapped around a cable.

- Faster cable identification thanks to a label that can be rotated around a cable to make its print visible from any angle
- Industrial grade label that stays attached and remains legible on cables and components

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Max. Wire Diameter (mm)	Labels per Roll
B-427: Se	lf-laminating Vinyl							
RO	M4-206-R0-427	Black on White, Transparent	12.70	44.45	12.70	17.78	5.13	110
RO	M4-207-R0-427	Black on White, Transparent	12.70	69.85	12.70	27.94	8.07	70
RO	M4-211-R0-427	Black on White, Transparent	25.40	30.48	25.40	12.70	3.65	150
RO	M4-203-R0-427	Black on White, Transparent	25.40	44.45	25.40	17.78	5.13	110
RO	M4-209-R0-427	Black on White, Transparent	25.40	69.85	25.40	27.94	8.07	70



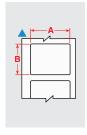


Wrap Around Wire & Cable Markers

Durable vinyl cloth wrap around wire and cable markers made with an adhesive that allows the markers to be removed cleanly and re-applied if necessary.

- Highly unique adhesive and cloth construction
- Ideal choice for marking both ends of a wire that may need be cut shorter before final termination

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Max. Wire Diameter (mm)	Labels per Roll
B-498: Vir	nyl Cloth					
	M4-7-498	Black on White	12.70	12.70	2.80	240
A	M4-11-498	Black on White	19.05	12.70	4.00	220
A	M4-131-498	Black on White	25.40	12.70	5.10	180
A	M4-91-498	Black on White	25.40	38.10	7.10	120
A	M4-48-498	Black on White	25.40	19.05	5.10	180
	M4-49-498	Black on White	25.40	25.40	5.10	160



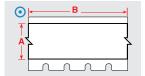


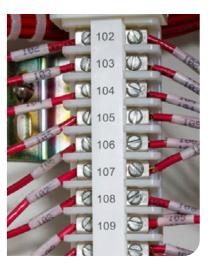
Terminal block markers

Specially designed markers that offer a highly unique adhesive and vinyl cloth construction for excellent holding power, while still allowing for clean removal and application.

- Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels
- Software can auto-serialise these labels to help save you time

	Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
E	3-498: Vin	yl Cloth			
	•	M4C-240-498	Black on White	6.10	4.88 m
	•	M4C-318-498	Black on White	8.08	4.88 m
	•	M4C-375-498	Black on White	9.53	6.10 m



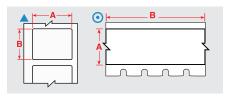




Control Panel and Electrical Panel Labels

Long-lasting, durable materials to quickly identify control and electrical panels.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Poly	/ester					
•	M4C-625-422	Black on White	15.88	-	7.62 m	1
B-428: Met	allised Polyester					
A	M4-47-428	Black on Light Grey	25.40	12.70	-	480
A	M4-60-428	Black on Light Grey	25.40	50.80	-	140



Magnet Accessory Available

The BMP41 Label Printer offers a heavy-duty magnet accessory that allows you to go hands free. Apply the magnet to the back of your

printer and then simply place on

a magnetic surface.



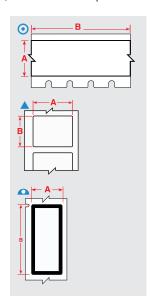




Automation & Electrical Component Markers

Various sizes, colours and label types for marking relays, solenoids, switches, drive motors, and other components.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Poly	ester					
•	M4C-500-422	Black on White	12.70	-	7.62 m	1
_	M4-7-422	Black on White	12.70	12.70	-	280
A	M4-89-422	Black on White	12.70	38.10	-	180
•	M4C-1000-422	Black on White	25.40	-	7.62 m	1
A	M4-47-422	Black on White	25.40	12.70	-	480
	M4-49-422	Black on White	25.40	25.40	-	260
A	M4-90-422	Black on White	38.10	19.05	-	180
B-428: Met	allised Polyester					
A	M4-92-428-BB	Black on Light Grey	12.70	28.70	-	239
	M4-47-428	Black on Light Grey	25.40	12.70	_	480
A	M4-60-428	Black on Light Grey	25.40	50.80	-	140
B-483A: Po	,	Diagly on White	10.70	E0.00	_	00
	M4-61-483 M4-60-483	Black on White Black on White	12.70 25.40	50.80	_	80 140
	M4-47-483	Black on White	25.40	50.80 12.70	_	480
B-499: Nylo		DIACK OIT WITHE	23.40	12.70	_	400
<u> </u>	M4C-375-499	Black on White	9.53	-	4.88 m	1
•	M4C-500-499	Black on White	12.70	_	4.88 m	1
•	M4C-750-499	Black on White	19.05	_	4.88 m	1
A	M4-11-499	Black on White	19.05	12.70	_	220
A	M4-130-499	Black on White	20.96	9.53	-	220
A	M4-131-499	Black on White	25.40	12.70	_	180
A	M4-128-499	Black on White	48.26	25.40	-	100
B-595: Viny	I					
•	M4C-500-595-OR-BK	Black on Orange	12.70	-	7.62 m	1
•	M4C-750-595-OR-BK	Black on Orange	19.05	-	7.62 m	1
•	M4C-1000-595-OR-BK	Black on Orange	25.40	_	7.62 m	1
A	M4-7-595	Black on White	12.70	12.70	_	280
A	M4-11-595	Black on White	19.05	12.70	-	360
_	M4-17-595	Black on White	25.40	12.70	-	360
	M4-49-595	Black on White	25.40	25.40	-	160
•	M4C-500-595-YL-BK	Black on Yellow	12.70	-	7.62 m	1
•	M4C-750-595-YL-BK	Black on Yellow	19.05	-	7.62 m	1
•	M4C-1000-595-YL-BK	Black on Yellow	25.40	_	7.62 m	1



Facility & Safety Identification

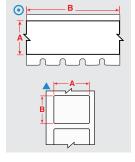


Bin, storage, reflective and general industrial labels

Choose from several materials and types of labels that offer an aggressive adhesive for use in commercial and industrial applications. Bin, storage & industrial labels are ideal for commercial / industrial applications, while reflective can be used for low light or inclement weather conditions.

- Recommended for low surface energy and textured surfaces
- Reflective is ideal for outdoor utility poles and pedestals, equipment on site and rooftop equipment

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-403: Pape	er					
•	M4C-750-403	Black on White	19.05	-	7.62 m	1
B-422: Poly	ester					
O	M4C-375-422	Black on White	9.53	-	7.62 m	1
•	M4C-475-422	Black on White	12.07	-	7.62 m	1
	M4-7-422	Black on White	12.70	12.70		280
_	M4-89-422	Black on White	12.70	38.10		180
•	M4C-500-422	Black on White	12.70	-	7.62 m	1
_	M4-47-422	Black on White	25.40	12.70		480
A	M4-49-422	Black on White	25.40	25.40		260
•	M4C-1000-422	Black on White	25.40	-	7.62 m	1
	M4-90-422	Black on White	38.10	19.05		180
B-483A: Pol	yester					
A	M4-61-483	Black on White	12.70	50.80		80
_	M4-47-483	Black on White	25.40	12.70		480
_	M4-60-483	Black on White	25.40	50.80		140
B-499: Nylo	n Cloth					
	M4-11-499	Black on White	19.05	12.70		220
	M4-128-499	Black on White	48.26	25.40		100
B-584: Refl						
•	M4C-500-584	Black on White	12.70	_	6.10 m	1
O	M4C-500-584-YL	Black on Yellow	12.70	-	6.10 m	1
O	M4C-750-584	Black on White	19.05	_	6.10 m	1
O	M4C-750-584-YL	Black on Yellow	19.05	-	6.10 m	1
B-595: Viny						
O	M4C-500-595-RD-WT	White on Red	12.70	-	7.62 m	1
•	M4C-750-595-RD-WT	White on Red	19.05	-	7.62 m	1
•	M4C-1000-595-RD-WT	White on Red	25.40	-	7.62 m	1





Facility & Safety Identification

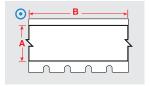


Indoor/Outdoor Grade Facility & Safety Labels

Pliable vinyl that conforms well to smooth or rough surfaces such as pipes, walls, doors, panels, shelving, bins and equipment. Lasting up to 8-10* years outdoors, these labels offer excellent resistance to oils, detergents, dirt, grime and many solvents.

- Durable, low-shrink vinyl with our most aggressive adhesive
- Works for a variety of applications, including 5S labels, pipe markers, arc flash, chemical labels and more

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-595: Vinyl					
O	M4C-500-595-OR-BK	Black on Orange	12.70	7.62 m	1
•	M4C-750-595-OR-BK	Black on Orange	19.05	7.62 m	1
•	M4C-1000-595-OR-BK	Black on Orange	25.40	7.62 m	1
•	M4C-500-595-CL-BK	Black on Transparent	12.70	6.10 m	1
•	M4C-750-595-CL-BK	Black on Transparent	19.05	6.10 m	1
•	M4C-1000-595-CL-BK	Black on Transparent	25.40	6.10 m	1
•	M4C-500-595-WT-BK	Black on White	12.70	7.62 m	1
•	M4C-750-595-WT-BK	Black on White	19.05	7.62 m	1
•	M4C-1000-595-WT-BK	Black on White	25.40	7.62 m	1
•	M4C-375-595-WT-BK	Black on White	9.53	7.62 m	1
•	M4C-500-595-YL-BK	Black on Yellow	12.70	7.62 m	1
•	M4C-750-595-YL-BK	Black on Yellow	19.05	7.62 m	1
•	M4C-1000-595-YL-BK	Black on Yellow	25.40	7.62 m	1
•	M4C-375-595-YL-BK	Black on Yellow	9.53	7.62 m	1
•	M4C-500-595-WT-RD	Red on White	12.70	7.62 m	1
•	M4C-750-595-WT-RD	Red on White	19.05	7.62 m	1
•	M4C-1000-595-WT-RD	Red on White	25.40	7.62 m	1
•	M4C-500-595-BK-WT	White on Black	12.70	7.62 m	1
•	M4C-750-595-BK-WT	White on Black	19.05	7.62 m	1
•	M4C-1000-595-BK-WT	White on Black	25.40	7.62 m	1
•	M4C-500-595-BL-WT	White on Blue	12.70	7.62 m	1
•	M4C-750-595-BL-WT	White on Blue	19.05	7.62 m	1
•	M4C-1000-595-BL-WT	White on Blue	25.40	7.62 m	1
•	M4C-500-595-GN-WT	White on Green	12.70	7.62 m	1
•	M4C-750-595-GN-WT	White on Green	19.05	7.62 m	1
•	M4C-1000-595-GN-WT	White on Green	25.40	7.62 m	1
•	M4C-500-595-RD-WT	White on Red	12.70	7.62 m	1
•	M4C-750-595-RD-WT	White on Red	19.05	7.62 m	1
•	M4C-1000-595-RD-WT	White on Red	25.40	7.62 m	1
•	M4C-375-595-RD-WT	White on Red	9.53	7.62 m	1
•	M4C-500-595-CL-WT	White on Transparent	12.70	6.10 m	1
•	M4C-750-595-CL-WT	White on Transparent	19.05	6.10 m	1
•	M4C-1000-595-CL-WT	White on Transparent	25.40	6.10 m	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. A polyester overlaminate is recommended for harsh environments - long term exposure to wind and rain.

Printer and Accessories

Printer part numbers Art. No. Order Reference Description 310244 BMP41-STARTER-EU BMP41 Label Printer Starter Kit 310243 BMP41-STARTER-UK BMP41 Label Printer Starter Kit 133254 RMP41-KIT-FII BMP41 Label Printer - FII

310243	BMP41-STARTER-UK	BMP41 Label Printer Starter Kit
133254	BMP41-KIT-EU	BMP41 Label Printer - EU
711213	BMP41-KIT-UK	BMP41 Label Printer - UK
198648	BMP41-EU-PWID	BMP41 Label Printer - EU with Brady Workstation PWID Suite
198629	BMP41-UK-PWID	BMP41 Label Printer - UK with



The Brady Workstation Basic Suite is included with every printer, all you need to do is download it.



The BMP41 is also available with a specialised Workstation suites for Product and Wire Identification.

You'll find the necessary download information in a booklet that comes with your printer.

Printer technical data

i illitoi tooliillo	ai data
Specifications	
Print Technology	Thermal Transfer
Print Resolution (dpi)	300 dpi
Print Speed (mm/sec)	33.00 mm/s
Colour Capability	Monocolour
Continuous vs Die-cut Labels	Continuous and Die-cut
Max. Label Width (mm)	25.40 mm
Max. Print Length	990.00 mm
Recommended Usage per Day	250
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Connectivity Options	USB
Bar Code Type	Code 128, Code 39, More through Brady WorkStation
Built-in Symbols	480
Software Compatibility	Brady Workstation
Physical Properties	
Dimensions	152.40 mm (W) x 292.00 mm (H) x 88.90 mm (D)
Weight (kg)	1.29 kg
Keyboard Type	QWERTY
Display	Monocolour LCD Screen
Cutter	Single Hand Manual Actuate, Straight Cut, With label retention
Warranty	2 years



Easily store your portable printer, some consumables and a number of accessories in a lightweight soft bag with protective padding that keeps your identification tools neatly together.



Electrical kit

	Hour Ric						
Art. No.	Order Referenc	ce Description					
198650 BMP41-EU-ELE		C BMP41 Label Printer - Electrical Kit - EU					
198652	BMP41-UK-ELE	C BMP41 Label Printer - Electrical Kit - UK					
Kit includ	es one of each						
BMP41 La	ıbel Printer - EU or	BMP41 Label Printer - UK					
BMP41-HC		BMP41 Hard Case					
BMP41-M	AGNET I	BMP41 Magnet					
BWS PWIE) Suite I	Brady Workstation PWID Suite					
M4-91-42		Black on White, Transparent Self-laminating Vinyl, 25.40 mm x 38.10 mm, 180 labels / Cartridge					
M4C-1000-595-WT-BK		ack on White Vinyl, 25.40 mm x 7.62 m, 1 / Cartridge					
M4-131-499		Black on White Nylon Cloth, 12.70 mm x 25.40 mm 180 labels / Cartridge					

Voice & datacom kit

Art. No.	Order Refere	ence	Description		
198649	BMP41-EU-DATA		BMP41 Label Printer - Voice & Datacom Kit - EU		
198651	BMP41-UK-DATA		BMP41 Label Printer - Voice & Datacom Kit - UK		
Kit includes one of each					
BMP41 Label Printer - EU or BMP41 Label Printer - UK					
BMP41-HC		BMP41 Hard Case			
BMP41-MAGNET		BMP4	1 Magnet		
BWS PWID Suite		Brady Workstation PWID Suite			
M4-48-427		Black on White, Transparent Self-laminating Vinyl, 19.05 mm x 25.40 mm, 200 labels / Cartridge			
M4C-1000-595-WT-BK		Black on White Vinyl, 25.40 mm x 7.62 m, 1 / Cartridge			
M4C-375-422		Black	Black on White Polyester, 9.53 mm x 7.62 m, 1 / Cartridge		

BMP41 Accessories

D.11.	11 /10000001100			
Art. No.	Order Reference	Description		
133257	BMP41-HC	BMP41 Hard Case		
150618	BMP-SC-2	Protective softbag for portable printers		
134176	BMP41-MAGNET	BMP41 Magnet		
710612	M41/50/61/71/611-AC-BC-EU	AC Adaptor, Europe 220V		
710613	M41/50/61/71/611-AC-BC-UK	AC Adaptor, UK 240V		
114883	M41/50/61/71/611-AC-BC-NA	AC Adaptor, USA 120V		
711222	BMP41-QC-EU	EU External Battery Quick Charger for BMP41 and BMP61		
711223	BMP41-QC-UK	UK External Battery Quick Charger for BMP41 and BMP61		
133255	BMP41-BATT	Rechargeable Nickel Metalhydride battery for the BMP41 and BMP61 printers		
143114	BMP41-BMP50-USB	BMP41-BMP50 Series USB Cable		



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