

BMP®51 and BMP®53 Voice & Data Comm Material:

B-427 Self-Laminating Vinyl Material

Features a clear, non-printable area that wraps around the cable and serves as an overlaminate to the printed text. Offers superior resistance to abrasion, dirt, oils, solvents, and water.

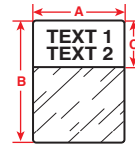


Figure 42

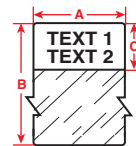


Figure 42a
(continuous)



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area C Inch (mm)	Labels/Roll	Sized to Fit
B-427 – Self-Laminating Vinyl									
Fig. 42	M-19-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	200	2 pair Fiber/Coaxial, Single/Multi-Mode
Fig. 42	M-102-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	200	CAT-6, 4 pair UTP Copper
Fig. 42	M-115-427	B-427	Vinyl	BK on WT	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper
Fig. 42	M-103-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
Fig. 42	M-29-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	360	CAT-6, 4 pair UTP Copper
Fig. 42	M-30-427	B-427	Vinyl	BK on WT	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper
Fig. 42	M-31-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
Fig. 42	M-31-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
Fig. 42	M-32-427	B-427	Vinyl	BK on WT	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
Fig. 42	M-21-427	B-427	Vinyl	BK on WT	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80	25 pair Copper, 4-12 pair Fiber, Coaxial
Fig. 42	M-21-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80	25 pair Copper, 4-12 pair Fiber, Coaxial
Fig. 42	M-116-427	B-427	Vinyl	BK on WT	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	80	25 pair Copper, 4-12 pair Fiber, Coaxial
Fig. 42	M-23-427	B-427	Vinyl	BK on WT	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	70	50 pair Copper, 24 pair Fiber, Backbone
Fig. 42	M-23-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	70	50 pair Copper, 24 pair Fiber, Backbone
Fig. 42	M-33-427	B-427	Vinyl	BK on WT	1.500 (38.10)	4.000 (101.60)	1.000 (25.40)	70	50 pair Copper, 24 pair Fiber, Backbone
Fig. 42	M-34-427	B-427	Vinyl	BK on WT	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	40	100 pair Copper, 36 pair Fiber, Backbone
B-427 – Continuous Self-Laminating Vinyl									
Fig. 42a	MC-1000-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	1	CAT-6, 4 pair UTP Copper
Fig. 42a	MC-1500-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	1	CAT-6, 4 pair UTP Copper

BMP®51 and BMP®53 Wire & Cable Material:

Automation & Electrical Component ID

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

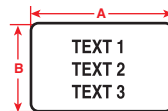


Figure 29



Figure 33

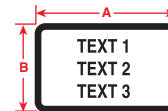


Figure 46



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Gloss Polyester							
Fig. 29	M-7-422	B-422	Gloss Polyester	BK on WT	0.500 (12.70)	0.500 (12.70)	280
Fig. 29	M-17-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-19-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	1.000 (25.40)	200
Fig. 33	MC-1000-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	25ft. (7.62m)	1
Fig. 29	M-29-422	B-422	Gloss Polyester	BK on WT	1.500 (38.10)	0.500 (12.70)	360
Fig. 29	M-30-422	B-422	Gloss Polyester	BK on WT	1.500 (38.10)	0.750 (19.05)	200
B-428 – Metalized Polyester							
Fig. 29	M-17-428	B-428	Metalized Polyester	BK on SV	1.000 (25.40)	0.500 (12.70)	360
Fig. 46	M-24-428-BB	B-428	Metalized Polyester	BK on SV	1.130 (28.70)	0.500 (12.70)	360
Fig. 29	M-30-428	B-428	Metalized Polyester	BK on SV	1.500 (38.10)	0.750 (19.05)	260
Fig. 29	M-29-428	B-428	Metalized Polyester	BK on SV	1.500 (38.10)	0.500 (12.70)	360
Fig. 29	M-20-428	B-428	Metalized Polyester	BK on SV	2.000 (50.80)	1.000 (25.40)	80
B-483 – Ultra Aggressive Polyester							
Fig. 29	M-61-483	B-483	Polyester	BK on WT	2.000 (50.80)	0.500 (12.70)	80
Fig. 29	M-20-483	B-483	Polyester	BK on WT	2.000 (50.80)	1.000 (25.40)	80
B-499 – Nylon Cloth							
Fig. 29	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.05)	0.500 (12.70)	220
Fig. 29	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.86)	0.500 (12.70)	200
Fig. 29	M-132-499	B-499	Nylon Cloth	BK on WT	1.250 (31.75)	1.500 (38.10)	160
Fig. 29	M-78-499	B-499	Nylon Cloth	BK on WT	1.900 (48.26)	1.000 (25.40)	100
B-595 – Indoor / Outdoor Vinyl Tape*							
Fig. 33	MC-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.40)	25 ft (7.62 m)	1

* For additional vinyl label colors, refer to the B-595 Indoor/Outdoor Grade Facility and Safety Labels on page 260.

BMP®51 and BMP®53 Materials

www.BradyID.com/bmp51

BMP®51 and BMP®53 Wire & Cable Material:

B-427 Self-Laminating Vinyl Material

Features a clear, non-printable "tail" that wraps around the wire and serves as an overlaminate to the printed text. Protected print area offers superior chemical and abrasion resistance. Available as individual die-cut markers or continuous cut-to-length labels.

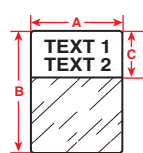


Figure 42

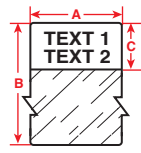


Figure 42a
(continuous)



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area C Inch (mm)	Wire Gauge	Max. Wire Diameter	Labels/Roll
B-427 – Self-Laminating Vinyl										
Fig. 42	M-11-427	B-427	Vinyl	BK on WT	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160" (4.06 mm)	360
Fig. 42	M-96-427	B-427	Vinyl	BK on WT	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160" (4.06 mm)	200
Fig. 42	M-17-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210" (5.33 mm)	360
Fig. 42	M-18-427	B-427	Vinyl	BK on WT	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210" (5.33 mm)	200
Fig. 42	M-19-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210" (5.33 mm)	200
Fig. 42	M-102-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	10 - 4 Gauge	0.270" (6.86 mm)	200
Fig. 42	M-103-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.270" (6.86 mm)	200
Fig. 42	M-115-427	B-427	Vinyl	BK on WT	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.270" (6.86 mm)	200
Fig. 42	M-29-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320" (8.13 mm)	360
Fig. 42	M-30-427	B-427	Vinyl	BK on WT	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320" (8.13 mm)	200
Fig. 42	M-31-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320" (8.13 mm)	200
Fig. 42	M-31-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320" (8.13 mm)	200
Fig. 42	M-32-427	B-427	Vinyl	BK on WT	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320" (8.13 mm)	180
Fig. 42	M-21-427	B-427	Vinyl	BK on WT	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530" (13.46 mm)	80
Fig. 42	M-21-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530" (13.46 mm)	80
Fig. 42	M-116-427	B-427	Vinyl	BK on WT	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530" (13.46 mm)	80
Fig. 42	M-23-427	B-427	Vinyl	BK on WT	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850" (21.59 mm)	70
Fig. 42	M-23-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850" (21.59 mm)	70
Fig. 42	M-33-427	B-427	Vinyl	BK on WT	1.500 (38.10)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850" (21.59 mm)	70
Fig. 42	M-34-427	B-427	Vinyl	BK on WT	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	500 - 900 kcmil	1.300" (33.02 mm)	40
B-427 – Continuous Self-Laminating Vinyl										
Fig. 42a	MC-750-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.270" (6.86 mm)	1
Fig. 42a	MC-1000-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.850" (21.59 mm)	1
Fig. 42a	MC-1250-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.530" (13.46 mm)	1
Fig. 42a	MC-1500-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.270" (6.86 mm)	1

* Approximate wire gauge based on AWG for THHN wire.

BMP®51 and BMP®53 Wire & Cable Material:

B-342 PermaSleeve® PS Wire Marking Sleeve

These heat-shrink sleeves are the ultimate in marker durability, permanence and aesthetic appearance. Fast shrink rate saves time and costs during installation. Available as individual die-cut markers or continuous cut-to-length tubing.

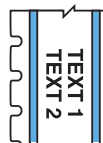


Figure 58

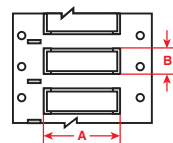


Figure 20b

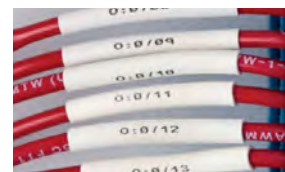


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Wire Gauge	Max. Wire Diameter	Labels/ Roll
B-342 – PermaSleeve® PS Wire Marking Sleeve									
Fig. 58	MC-125-342	B-342	PermaSleeve	BK on WT	0.235 (5.97)	7 ft (2.13 m)	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	1
Fig. 58	MC-125-342-YL	B-342	PermaSleeve	BK on YL	0.235 (5.97)	7 ft (2.13 m)	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	1
Fig. 58	MC-187-342	B-342	PermaSleeve	BK on WT	0.335 (8.51)	7 ft (2.13 m)	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	1
Fig. 58	MC-187-342-YL	B-342	PermaSleeve	BK on YL	0.335 (8.51)	7 ft (2.13 m)	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	1
Fig. 58	MC-250-342	B-342	PermaSleeve	BK on WT	0.439 (11.15)	7 ft (2.13 m)	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	1
Fig. 58	MC-250-342-YL	B-342	PermaSleeve	BK on YL	0.439 (11.15)	7 ft (2.13 m)	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	1
Fig. 58	MC-375-342	B-342	PermaSleeve	BK on WT	0.645 (16.38)	7 ft (2.13 m)	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	1
Fig. 20b	M-125-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.235 (5.96)	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	80
Fig. 20b	M-187-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.335 (8.50)	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	80
Fig. 20b	M-250-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.439 (11.15)	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	80
Fig. 20b	M-375-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.645 (16.38)	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	80

* Approximate wire gauge based on AWG for THHN wire.



Get the Job Done Faster with BMP®51 Label Maker Accessories

We have a variety of accessories to speed up the label making process:

- Attach the magnet to apply printer to panel doors, metal ladders or any metal surface
- Li-Ion battery allows you to print over 3,000 labels on a single charge
- Wireless, Ethernet, USB & Bluetooth capabilities give you the flexibility to print labels however you'd like