



IDXPert™
HANDHELD LABELER



One expert deserves another !

BRADY®



This brochure provides an overview of the major positive features and print options of the **IDXPERT™**. Once you've used it, you won't be able to do without it.

MORE OPTIONS

→ MORE TYPES OF LABELS

Over 90 label styles to choose from including continuous tapes, self-laminating and sleeves

→ **MORE SIZES**

Materials up to 38.1mm (1.5") wide
Prints characters up to 31.75mm (1.25")

→ MORE SYMBOLS

82 symbols plus bar codes and graphics



MORE BRAINS

→ PRINTS FAST & SHARP

300 dpi thermal transfer printing stays crisp and bright

→ TOUGH

Rugged, drop-tested construction
Less Waste

→ SAVES YOU MONEY

Edge-to-edge printing and die cut labels reduce the amount of materials you use

MORE BRAWN

→ DROP, LOCK & PRINT

Quick-loading cartridges makes switching jobs quick and easy

→ “SMART CARTRIDGE” SAVES TIME

Automatically senses label-type and size
NO extra keys to press

→ **INTUITIVE USER INTERFACE**

Easily access even complex functions in few simple steps!

→ **MEMORY**

Store frequently used information

→ **LARGE DISPLAY**

Clearly displays all the information you need

→ **HANDY, PORTABLE DESIGN**

Ergonomic design really fits in the palm of your hand!

***THE IDXPERT™
OFFERS YOU MORE OF
WHAT YOU NEED AND LESS
OF WHAT YOU DON'T!***



IDXPERT™

HANDHELD LABELER

The IDXPERT™ comes in two styles. The ABC-layout is the ideal choice for labelling on-the-go and out in the field, while the QWERTY-layout offer you the added benefits of a QWERTY keyboard.

FEATURES

- ◀ Different label types
 - Component marking
 - Wire marking
 - Terminal block (fixed step printing)
 - Banner (fixed length printing)
- ◀ Label storage (up to 10 labels)
- ◀ Time-date feature
- ◀ Bar coding (code 39)
- ◀ Pre-programmed telecom, datacom, electrical and safety symbols
- ◀ Serialisation feature
- ◀ International symbols
- ◀ 8 different materials
- ◀ 11 languages (English, French, German, Dutch, Spanish, Italian, Portuguese, Danish, Finnish, Norwegian, Swedish)



Printer package includes: free media cartridge XC-1500-580-WT-BK, communications cable (serial), printed quick start guide (in English, French, German and Spanish), product CD with quick start guide and user manual in 11 languages and warranty card.

DETAILED TECHNICAL INFORMATION

◀ Printer dimensions	ABC model 95.25 x 292.1 x 127mm (3.75 x 11.5 x 5 inch) QWERTY model 190.5 X 241.3 X 88.9mm (7.5 X 9.5 X 3.5inch)
◀ Printer weight (cartridge/batteries included)	ABC model = 1.09 kg (2.4 lbs.) QWERTY model = 1.11 kg (2.45 lbs.)
◀ Power supply	6 x AA batteries or AC adaptor
◀ Print technology	Thermal transfer
◀ Print resolution	300 dpi
◀ Font sizes	11
◀ Keyboard layout	ABC and QWERTY
◀ LCD Screen	3-line 16-characters
◀ Max. label width	38.1 mm (1.5 inch)
◀ Max. label length (die-cut label)	200 mm (7.87 inch)
◀ Max. print length	482 mm (18.98 inch)
◀ Multiple line printing	Yes - maximum 23 lines
◀ Number of characters per line	Maximum 50
◀ Print rotation	0°, 90°, 180°, 360°
◀ Alignment	Vertical, horizontal
◀ Format text	Bold
◀ PC connectivity	For firmware upgrades

ORDER REFERENCES - PRINTER

PART NUMBERS	DESCRIPTION
XPRT-ABC	IDXPERT Handheld Labeler - ABC layout
XPRT-KEY	IDXPERT Handheld Labeler - QWERTY layout

ORDER REFERENCES - ACCESSORIES

PART NUMBER	DESCRIPTION
XPRT-AC	IDXPERT AC Adaptor - North America
XPRT-ACEUR	IDXPERT AC Adaptor - North Europe
XPRT-ACUK	IDXPERT AC Adaptor - UK
XPRT-HC-ABC	IDXPERT Carrying Case - ABC layout
XPRT-HC-Key	IDXPERT Carrying Case - QWERTY layout
PCCABLE-1	Serial Communications Cable
PCK-4	IDXPERT Cleaning Kit

Just drop, lock
&
PRINT



The unique IDXPert™ cartridge fit both printers.

Just drop the cartridge in the printer,
lock and print it! It couldn't be easier.

CONSUMABLES INFORMATION

All the consumables references are built-up in a logical and consistent way.

- X IDXPert die-cut label
- XSL IDXPert self-laminating label
- XPS IDXPert heat-shrinkable permaleaves
- XC IDXPert continuous tape

XSL - 21 - 427 - YL - BK

Label dimension
For example 25.40 x 63.50

Basic material
Material used in tape cassette
For example B-427 =
Self-laminating Vinyl

Print Colour

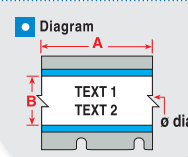
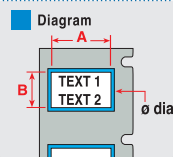
Material Colour
WT=White, YL=Yellow, OR=Orange,
CL=Clear, RD=Red, BL=Blue, BK=Black,
GN=Green, SV=Silver, SVBB=Silver with
Black Border

WIRE & CABLE MARKERS – PERMASLEEVE™ SLEEVES

Full circle heat-shrink sleeves are the ultimate in marker durability, performance and appearance. Fast-shrink design saves time and cost during application. Ideal in environments where insulation purposes are required. Available as individual 25.4 mm (1 inch) long markers or cut-to-length continuous supply.

→ **B-342 Heat Shrink Polyolefin** • 3-to-1 shrink ratio • Self-extinguishing • Meets material & physical properties requirements of MIL-DTL-23053/5C class 1 • MIL-M-81531 • MIL-STD-202F • Method 215 and UL224 • Temperature range: -55°C to 135°C

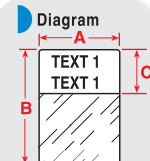
Wire Diameter Range	Diagram	Part Number	Labels / Cartridge	Dimensions (m/mm)	Dimensions (feet/inches)	Colour
mm inch						
25.78 mm (1.015 inch) marker length				A B	A B	
1.2-2.8	0.046-0.110	■ XPS-125-1	100	25.78 5.96	1.015 0.235	BK on WT
1.6-3.8	0.062-0.150	■ XPS-187-1	100	25.78 8.50	1.015 0.335	BK on WT
2.4-5.5	0.094-0.215	■ XPS-250-1	100	25.78 11.15	1.015 0.439	BK on WT
3.2-8.1	0.125-0.320	■ XPS-375-1	100	25.78 16.38	1.015 0.645	BK on WT
Continuous (Cut to length)				A B	A B	
1.2-2.8	0.046-0.110	■ XPS-125-CONT	1 roll	2.44m 5.96	8 ft. 0.235	BK on WT
1.2-2.8	0.046-0.110	■ XPS-125-CONT-YL-BK	1 roll	2.44m 5.96	8 ft. 0.235	BK on YL
1.6-3.8	0.062-0.150	■ XPS-187-CONT	1 roll	2.44m 8.50	8 ft. 0.335	BK on WT
1.6-3.8	0.062-0.150	■ XPS-187-CONT-YL-BK	1 roll	2.44m 8.50	8 ft. 0.335	BK on YL
2.4-5.5	0.094-0.215	■ XPS-250-CONT	1 roll	2.44m 11.15	8 ft. 0.439	BK on WT
2.4-5.5	0.094-0.215	■ XPS-250-CONT-YL-BK	1 roll	2.44m 11.15	8 ft. 0.439	BK on YL
3.2-8.1	0.125-0.320	■ XPS-375-CONT	1 roll	2.44m 16.38	8 ft. 0.645	BK on WT



WIRE & CABLE MARKERS – SELF-LAMINATING LABELS

Self-laminating labels are ideal for marking data and electrical cables. Even when the wire/cable is in a fixed position you still can apply the label. It is also possible to label cable bundles. The wire & cable marker's protected printing offers superior chemical and abrasion resistance. It features a non-printed clear area which wraps around and overlaminates the printed text and automatically "multiple repeats" your text in the white print area.

→ **B-427 Vinyl Self-Laminating** • Resistant to water, oil, solvents and abrasion • Self-extinguishing • Temperature range: -70°C to 70°C • UL-recognised

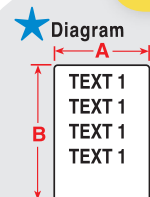


Max. Wire Diameter		Diagram	Datacom/Electrical Application	Part Number	Labels / Cartridge	Dimensions (mm)			Dimensions (inches)			Colour
mm	inch					A	B	C	A	B	C	
4	0.16	●	Electrical Wire ID	XSL-11-427	500	12.70	19.05	9.53	0.500	0.750	0.375	BK on WT
4	0.16	●	Electrical Wire ID	XSL-96-427	250	25.40	19.05	9.53	1.000	0.750	0.375	BK on WT
5	0.21	●	Electrical Wire ID	XSL-17-427	500	12.70	25.40	9.53	0.500	1.000	0.375	BK on WT
5	0.21	●	Electrical Wire ID	XSL-18-427	250	19.05	25.40	9.53	0.750	1.000	0.375	BK on WT
5	0.21	●	2 pair Fibre/Coaxial, Single Multi-Mode	XSL-19-427	250	25.40	25.40	9.53	1.000	1.000	0.375	BK on WT
7	0.27	●	Cat-5, 4 pair UTP Copper	XSL-102-427	250	12.70	31.75	9.53	0.500	1.250	0.375	BK on WT
7	0.27	●	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-103-427	250	25.40	31.75	12.70	1.000	1.250	0.500	BK on WT
7	0.27	●	Cat-5, 4 pair UTP Copper	XSL-115-427	250	38.10	31.75	12.70	1.500	1.250	0.500	BK on WT
8	0.32	●	Cat-5, 4 pair UTP Copper	XSL-29-427	500	12.70	38.10	12.70	0.500	1.500	0.500	BK on WT
8	0.32	●	Cat-5, 4 pair UTP Copper	XSL-30-427	250	19.05	38.10	12.70	0.750	1.500	0.500	BK on WT
8	0.32	●	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-31-427	250	25.40	38.10	12.70	1.000	1.500	0.500	BK on WT
8	0.32	●	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-31-427-YL-BK	250	25.40	38.10	12.70	1.000	1.500	0.500	BK on YL
8	0.32	●	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-32-427	250	25.40	38.10	12.70	1.500	1.500	0.500	BK on WT
14	0.53	●	25 pair Copper, 4-12 pair Fibre, Coaxial	XSL-21-427	100	25.40	63.50	19.05	1.000	2.500	0.750	BK on WT
14	0.53	●	25 pair Copper, 4-12 pair Fibre, Coaxial	XSL-21-427-YL-BK	100	38.10	63.50	19.05	1.000	2.500	0.750	BK on YL
14	0.53	●	25 pair Copper, 4-12 pair Fibre, Coaxial	XSL-116-427	100	25.40	63.50	19.05	1.500	2.500	0.750	BK on WT
22	0.85	●	50 pair Copper, 24 pair Fibre, Backbone	XSL-23-427	100	25.40	101.60	25.40	1.000	4.000	1.000	BK on WT
22	0.85	●	50 pair Copper, 24 pair Fibre, Backbone	XSL-23-427-YL-BK	100	38.10	101.60	25.40	1.000	4.000	1.000	BK on WT
22	0.85	●	50 pair Copper, 24 pair Fibre, Backbone	XSL-33-427	100	38.10	101.60	25.40	1.500	4.000	1.000	BK on YL
33	1.30	●	100 pair Copper, 36 pair Fibre, Backbone	XSL-34-427	50	38.10	152.40	38.10	1.500	6.000	1.500	BK on WT

WIRE & CABLE MARKERS – ADHESIVE WRAP AROUND

Durable vinyl cloth wrap-around wire and cable marker, stay in place but can be easily removed and reapplied if necessary. Automatically prints 'multiple repeats' your text to create a wrap-around marker with 360 ° visibility of message.

→ **B-498 Vinyl Cloth** • Temperature range: -40°C to 70°C • Repositionable • UL-recognised



Max. Wire Diameter		Diagram	Part Number	Labels/Cartridge	Dimensions (mm)		Dimensions (inches)		Colour
mm	inch				A	B	A	B	
2.8	0.11	★	X-7-498	350	12.70	12.70	0.500	0.500	BK on WT
4	0.16	★	X-11-498	350	12.70	19.05	0.500	0.750	BK on WT
5	0.21	★	X-18-498	250	19.05	25.40	0.750	1.000	BK on WT
5	0.21	★	X-19-498	250	25.40	25.40	1.000	1.000	BK on WT
7	0.27	★	X-103-498	250	25.40	31.75	1.000	1.250	BK on WT

IDENTIFICATION FOR RACKS, BAYS, FRAMES, PATCH PANELS, OUTLET AND FACEPLATES

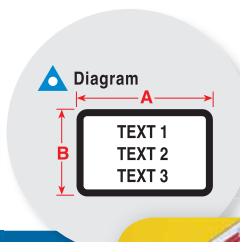
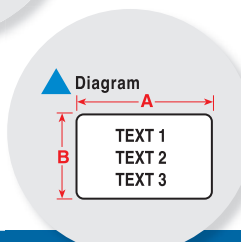
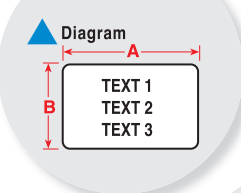
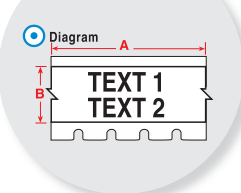
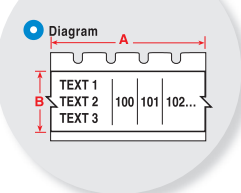
Label patch panels with continuous supplies that set automatically to user-defined fixed spacing intervals. Die cut parts available for marking individual ports and wall faceplate.

→ **B-422 Gloss Polyester** • Permanent adhesive • Temperature range: -40°C to 100°C • UL-recognised

→ **B-483 Ultra Aggressive Polyester** • Permanent adhesive for powder-coated/textured surfaces • Temperature range : -40°C to 120°C



Application	Diagram	Part Number	Labels / Cartridge	Dimension (m/mm)		Dimension (feet/inches)		Colour
				A	B	A	B	
Label multiple ports on continuous tape	⊙	XC-375-422	1 roll	9.14m	9.53	30 ft.	0.375	BK on WT
Label multiple ports on continuous tape	⊙	XC-500-422	1 roll	9.14m	12.70	30 ft.	0.500	BK on WT
Shelf/General ID	⊙	XC-1000-422	1 roll	9.14m	25.40	30 ft.	1.000	BK on WT
Shelf/General ID for powder-coated/textured surfaces	⊙	XC-1000-483	1 roll	9.14m	25.40	30 ft.	1.000	BK on WT
Label Faceplate	▲	X-17-422	500	25.40	12.70	1.00	0.500	BK on WT
Label Faceplate	▲	X-29-422	500	38.10	12.70	1.00	0.500	BK on WT
Shelf/General ID for powder-coated/textured surfaces	▲	X-17-483	500	25.40	12.70	1.00	0.500	BK on WT
Shelf/General ID for powder-coated/textured surfaces	▲	X-20-483	100	25.40	50.80	1.00	2.000	BK on WT
Shelf/General ID for powder-coated/textured surfaces	▲	X-61-483	100	12.70	50.80	0.50	2.000	BK on WT



COMPONENT MARKERS

Various sizes and label types for marking relays, solenoids, drive motors, switches in fact just about any component you have to label.

→ **B-499 Nylon Cloth** • Permanent adhesive • Temperature range: -70°C to 90°C • UL-recognised

→ **B-428 Metalized Polyester** • Permanent adhesive • Temperature range: -40°C to 80°C • UL-recognised

→ **B-422 Gloss Polyester** • Permanent adhesive • Temperature range: -40°C to 100°C • UL-recognised

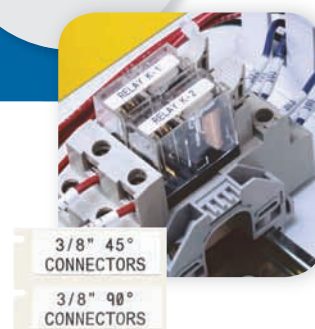
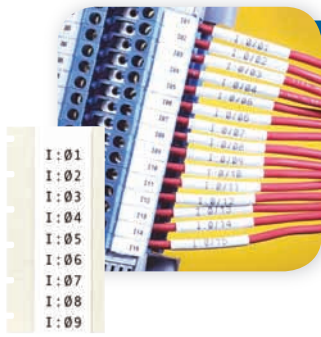


Diagram	Part Number	Labels / Cartridge	Dimensions (mm)		Dimensions (inches)		Colour
			A	B	A	B	
▲	X-11-499	350	19.05	12.70	0.75	0.50	BK on WT
▲	X-84-499	350	22.86	12.70	0.90	0.50	BK on WT
▲	X-17-428-SV-BK	500	25.40	12.70	1.00	0.50	BK on SV
▲	X-29-428-SV-BK	500	38.10	12.70	1.50	0.50	BK on SV
▲	X-24-428-SVBB-BK	500	28.70	12.70	1.13	0.50	BK on SV
▲	X-20-428-SV-BK	100	50.80	25.40	2.00	1.00	BK on SV
▲	X-19-422	250	25.40	25.40	1.00	1.00	BK on WT
▲	X-30-422	250	38.10	19.05	1.50	0.75	BK on WT

TERMINAL BLOCK MARKERS



Specially designed narrow-width markers automatically set to fixed spacing and separation between legends. Automatically rotate to top-down orientation for perfect alignment on terminal blocks. Printer can auto-serialise to save even more time.

→ **B-498 Vinyl Cloth** • Temperature range: -40 °C to 70 °C •
UL-recognised

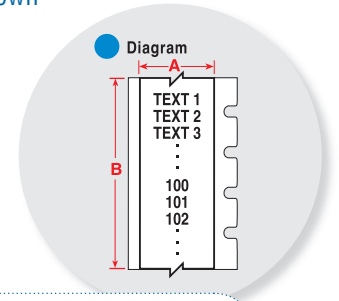


Diagram	Part Number	Labels / Cartridge	Dimensions (m/mm)		Dimensions (feet/inches)		Colour
			A	B	A	B	
●	XC-240-498	1 roll	6.10	7.31m	0.240	26 ft.	BK on WT
●	XC-318-498	1 roll	8.07	7.31m	0.318	26 ft.	BK on WT
●	XC-375-498	1 roll	9.53	7.31m	0.375	26 ft.	BK on WT



CONTINUOUS TAPE FOR MULTIPLE APPLICATIONS

This indoor/5yr outdoor vinyl is very pliable and conforms well to smooth and rough surfaces such as pipes, walls, doors, panels, shelving, bins and equipment. Aggressive permanent adhesive. Excellent resistance to oils, detergents, dirt, grime and many solvents. Good for rough surfaces.

→ **B-580 Indoor/Outdoor Vinyl** • Permanent adhesive • Ideal for rough surfaces • Wide range of colours • Temperature range: -40°C to 120°C

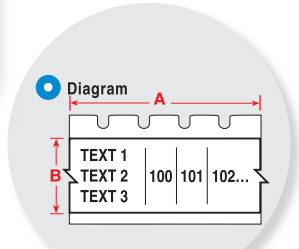
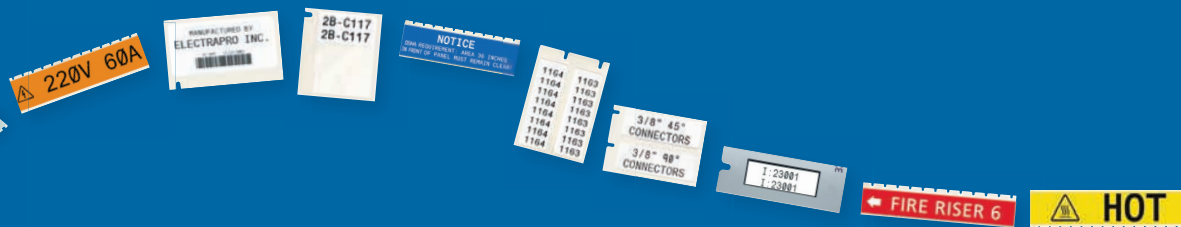


Diagram	Part Number	Labels / Cartridge	Dimensions (m/mm)		Dimensions (feet/inches)		Colour
			A	B	A	B	
○	XC-500-WT-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on WT
○	XC-1000-WT-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on WT
○	XC-1500-WT-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on WT
○	XC-500-OR-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on OR
○	XC-1000-OR-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on OR
○	XC-1500-OR-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on OR
○	XC-500-YL-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on YL
○	XC-1000-YL-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on YL
○	XC-1500-YL-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on YL
○	XC-500-CL-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on CL
○	XC-1000-CL-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on CL
○	XC-1500-CL-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on CL
○	XC-500-RD-WT	1 roll	9.14m	12.70	30 ft.	0.50	WT on RD
○	XC-1000-RD-WT	1 roll	9.14m	25.40	30 ft.	1.00	WT on RD
○	XC-1500-RD-WT	1 roll	9.14m	38.10	30 ft.	1.50	WT on RD
○	XC-500-GN-WT	1 roll	9.14m	12.70	30 ft.	0.50	WT on GN
○	XC-1000-GN-WT	1 roll	9.14m	25.40	30 ft.	1.00	WT on GN
○	XC-1500-GN-WT	1 roll	9.14m	38.10	30 ft.	1.50	WT on GN
○	XC-500-BL-WT	1 roll	9.14m	12.70	30 ft.	0.50	WT on BL
○	XC-1000-BL-WT	1 roll	9.14m	25.40	30 ft.	1.00	WT on BL
○	XC-1500-BL-WT	1 roll	9.14m	38.10	30 ft.	1.50	WT on BL
○	XC-500-WT-RD	1 roll	9.14m	12.70	30 ft.	0.50	RD on WT
○	XC-1000-WT-RD	1 roll	9.14m	25.40	30 ft.	1.00	RD on WT
○	XC-1500-WT-RD	1 roll	9.14m	38.10	30 ft.	1.50	RD on WT



CONTACT YOUR LOCAL DISTRIBUTOR FOR YOUR IDENTIFICATION SOLUTION OR VISIT OUR WEBSITE

BRADY Belgium
Lindestraat 20
9240 Zele

Phone +32 (0) 52 45 78 11
Fax +32 (0) 52 45 78 12

BRADY FRANCE
Parc EuroCIT
Bât 12
45, avenue de l'EUROPE
59436 RONCQ CEDEX

Phone +33 3 20 01 08 70
Fax +33 3 20 01 08 76

BRADY Germany
Otto-Hahn-Straße 5-7
63225 Langen

Phone +49 (0) 6103 - 7598 660
Fax +49 (0) 6103 - 7598 670

BRADY Hungary
Puskás Tivadar u. 4.
H-2040 Budaörs

Phone +36 23 42 85 26
Fax +36 20 42 94 712

BRADY Italy
Via Lazzaroni 7
21047 Saronno (VA)

Phone +39 02 9628 6014
Fax +39 02 9670 0882

BRADY Sweden
Karins väg 5
194 54 Upplands Väsby

Phone +46 (0) 8 590 057 30
Fax +46 (0) 8 590 818 68

BRADY United Kingdom
Wildmere Industrial Estate
Banbury, Oxon – OX16 3JU

Phone +44 (0) 1295 228 200
Fax +44 (0) 1295 228 100



www.bradyeurope.com

© 2004 BRADY Co. All rights reserved



YOUR BRADY DISTRIBUTOR

