

# Wraprot™ Wire ID Printer Applicator



Wraprot Wire ID Printer Applicator from Brady: the automated print-and-apply machine that brings the efficiency you need to wire and cable identification.

Wraprot brings **production efficiency** to wire and cable ID by combining the printing and application of labels in a single unit. With zero queue print and apply, create the label you need, when you need it, with no additional waste --- in less than 5 seconds!

Wraprot brings unprecedented **quality** to labeling cable and wire. High performance wire labels are wrapped consistently to perfection, every time.

Wraprot's smart consumables **simplify** the task of labeling wires and cables and eliminate the need for time consuming and wasteful calibration steps. The combined print and apply process makes it easy to label different wire diameters without any tool changes or mechanical adjustments.

WRAPROT WIRE ID PRINTER APPLICATOR THERMAL TRANSFER PRINTERS

## SPECIFICATIONS

Print resolution	300 dots per inch (12 dots per mm) thermal transfer printer
Labels/day	7,000+
Hours/operation	24 hours/7days a week
Internal memory	8 MB
Minimum wire diameter	0.060" (1.52 mm)
Maximum wire diameter	0.600" (15.24 mm)
Machine cycle time	4.5-5.0 seconds
Maximum print width	2.000" (50.80 mm)
Maximum print length	1.625" (41.30mm)
Maximum label width	2.000" (50.80 mm)
Maximum label length	3.000" (76.20 mm)
Minimum label width	0.250" (6.35 mm)
Minimum label length	0.750" (19.05 mm)



Select job, insert wire or cable.



Print and wrap in two easy steps... with one machine in 5 seconds or less!

Part Number	Description
WRAPROT-PTR	Wraprot Wire ID printer, including LabelMark™ label design and printing software, Wraprot print driver, File Management Utility (FMU), USB cable, 64 MB CF card, Stylus 3PK, roll of WRAP-4-427 and roll of R4302 ribbon
64MB-CF	64 MB CompactFlash® Card
STYLUS-3PK	Stylus pens (3-pack)
SER-STRAIGHT	Straight through 9 pin serial cable
WRAPROT-VBLK	Spare wrapper assembly
WRAPROT PRNTHD*	Wraprot printhead replacement kit

\*Wraprot warranty is one year, not including the WRAPROT-VBLK assembly or printhead. Original printhead is warranted for 6 months. Both VBLK and printhead are field replaceable.

## Communication Interfaces

- Serial: RS-232C
- USB
- Ethernet
- PCMCIA
- CompactFlash®

## Physical

- Height: 17.750" (450.90 mm)
- Width: 14.500" (368.30 mm)
- Depth: 22.500" (571.50 mm)
- Weight: 85 lbs. (38.5 kg)
- Operating temperature: 50° to 105°F (10° to 41°C)

## MATERIALS /B-427 SELF-LAMINATING VINYL

Wraprot Material Name	Label Size W x H		Printable/Write-On Area		Pcs./Roll	Recommended Ribbon UL Recognized	Recommended Wire Size Use		Wire Gauges
	(in.)	(mm.)	(in.)	(mm.)			Min Diameter	Max Diameter	
WRAP-1-427	0.500" x 0.750"	12.70 mm x 19.05 mm	0.500" x 0.375"	12.70 mm x 9.53 mm	6,800	R4311	0.060"	0.080"	18 - 22
WRAP-2-427	1.000" x 1.000"	25.40 mm x 12.40 mm	1.000" x 0.375"	25.40 mm x 9.53 mm	5,300	R4306	0.080"	0.159"	12 - 18
WRAP-3-427	1.000" x 1.250"	25.40 mm x 31.75 mm	1.000" x 0.500"	25.40 mm x 12.70 mm	4,300	R4306	0.159"	0.199"	10 - 14
WRAP-4-427	1.000" x 1.500"	25.40 mm x 38.10 mm	1.000" x 0.500"	25.40 mm x 12.70 mm	3,600	R4306	0.159"	0.279"	6 - 14
WRAP-5-427	1.500" x 2.500"	38.10 mm x 63.50 mm	1.500" x 0.750"	38.10 mm x 19.05 mm	2,200	R4306	0.239"	0.517"	1/0 - 8
WRAP-6-427	2.000" x 3.000"	50.80 mm x 76.20 mm	2.000" x 1.000"	12.70 mm x 25.40 mm	1,900	R4302	0.318"	0.597"	3/0 - 6
WRAP-10-427	1.000" x 2.250"	25.40 mm x 57.15 mm	1.000" x 0.750"	25.40 mm x 19.05 mm	2,500	R4306	0.239"	0.438"	1/0 - 8
WRAP-11-427	0.500" x 1.500"	12.70 mm x 38.10 mm	0.500" x 0.500"	12.70 mm x 12.70 mm	3,600	R4311	0.159"	0.279"	6 - 14
WRAP-12-427	2.000" x 1.500"	50.80 mm x 38.10 mm	2.000" x 0.500"	50.80 mm x 12.70 mm	3,600	R4302	0.159"	0.279"	6 - 14

## MATERIALS /B-499 NYLON CLOTH

Wraprot Material Name	Label Size W x H		Printable/Write-On Area		Pcs./Roll	Recommended Ribbon UL Recognized	Recommended Wire Size Use		Wire Gauges
	(in.)	(mm.)	(in.)	(mm.)			Min Diameter	Max Diameter	
WRAP-7-499	0.500" x 0.750"	12.70 mm x 19.05 mm	0.500" x 0.750"	12.70 mm x 19.05 mm	4,500	R4311	0.060"	0.199"	10 - 22
WRAP-8-499	1.000" x 1.500"	25.40 mm x 38.10 mm	1.000" x 1.500"	25.40 mm x 38.10 mm	2,800	R4306	0.159"	0.438"	2 - 14
WRAP-9-499	2.000" x 2.000"	50.80 mm x 50.80 mm	2.000" x 2.000"	50.80 mm x 50.80 mm	2,100	R4302	0.212"	0.597"	3/0 - 8
WRAP-13-499	1.000" x 1.000"	25.40 mm x 25.40 mm	1.000" x 1.000"	25.40 mm x 25.40 mm	4,100	R4306	0.106"	0.279"	6 - 14