



## **DURA-MARK™ PTR2E Thermal Transfer Printer And Accessories**

*Create a variety of high quality, custom labels*

- *It's Quick!* — Custom capability allows high quality labels to be produced in-house for medium volume applications
- Choose from an assortment of self-laminating labels, heat shrink labels, component labels and colored thermal transfer rolls
- Produces high quality, opaque thermal transfer print
- Works with most standard PC's and label printing software including **PANDUIT® PAN-MARK®** Labeling Software

### Mechanical Information

<b>Print Method:</b>	Thermal transfer and direct thermal printing
<b>Size:</b>	Height: 6.8" (173 mm)
	Width: 7.9" (200 mm)
	Depth: 9.75" (226 mm)
	Weight: 4 lbs. (1.8kg)
<b>Print Speed:</b>	Select constant print speeds of 1", 1.5" or 2" (25.4, 38.1, or 50.8mm) per second
<b>Double Buffer:</b>	Contains a double buffer which makes the printer capable of printing continuously from WINDOWS†
<b>Sensors:</b>	See through sensor designed for die-cut labels
<b>Graphics Resolution:</b>	203 dpi (8 dots/mm)

### Print Information

- Fonts can be printed in four directions: 0°, 90°, 180° and 270°
- Capable of reverse print, bar coding and graphics
- Prints labels up to 32" (813 mm) long with characters up to 3.5" (89 mm) high
- 4.09" (104 mm) maximum print width
- Capable of horizontal and vertical print

Part Number	Description	Std. Pkg. Qty*
<b>PTR2E</b>	Thermal Transfer Printer Includes printer, 120 VAC Adapter, power cord and manual	1
<b>PTR2-RS</b>	External Label Roll Stand Used to rear feed labels that are not supplied on 1.00" (25.4 mm) cores	1
<b>PTR-CLN</b>	Printer Cleaning Kit Contains 4 oz. (116 ml) bottle cleaning solution with MSDS, cleaning pen, 100 swabs, 12 alcohol wipes and instructions	1
<b>PTR2E-CASE</b>	Hardside Carrying Case Accommodates printer, AC adapter, ribbons, printer cable, labels and tools	1
<b>PTR2-AC</b>	Replacement PTR2E 120 VAC Power Supply	1

\*Order number required in multiples of Std. Pkg. Qty.

†WINDOWS is a registered trademark of Microsoft Corp.

# PANDUIT® PTR2E Ribbons and Labels

## PTR2E Thermal Transfer Ribbons

Available in three types:

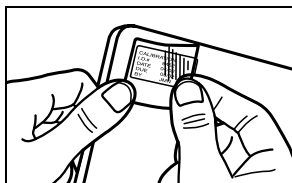
- **High Performance Resin Ribbons** for harsh environments  
Provide excellent durability, print quality, chemical resistance and abrasion resistance
- **Versatile Wax/Resin Hybrid Ribbons** for printing on a wide range of materials  
Provide good durability, excellent print quality, and versatility to print on a variety of Panduit labels
- **Wax Ribbons** for general purpose labeling  
Economical solution provides good print quality on self-laminating labels and heat shrink markers

Material	Type of Ribbon		
	Wax/Resin Hybrid	Wax	Resin
Destructible Paper	◆	◆	
Destructible Polyethylene	◆		◆
Heat Shrink	◆	◆	
KAPTON <sup>▲</sup> (Polyimide)	◆		
Paper Continuous Tape	◆	◆	
Polyester	◆		◆
Polyester Continuous Tape	◆		◆
Self-Laminating TEDLAR <sup>▲</sup>	◆	◆	
Self-Laminating Vinyl Film	◆	◆	
TEDLAR <sup>▲</sup>	◆		◆
Vinyl Cloth	◆	◆	
Vinyl Continuous Tape	◆		◆

<sup>▲</sup>KAPTON and TEDLAR are the registered trademarks of E.I. DuPont Co.

Part Number	Material	Width In. (mm)	Height Ft. (m)	Color	Std. Pkg. Qty.*
TTRH2-BL	Wax/Resin Hybrid	2.52 (64.0)	299 (91.1)	Black	1
TTRH-BL		4.33 (110.0)	299 (91.1)	Black	
TTRW2-BL	Wax	2.50 (63.5)	299 (91.1)	Black	
TTRW-BL		4.33 (110.0)	299 (91.1)	Black	
TTR2-BL	Resin	2.50 (63.5)	299 (91.1)	Black	
TTR2-WH			262 (79.8)	White	
TTR-RED		4.33 (110.0)	299 (91.1)	Red	
TTR-GRN			299 (91.1)	Green	
TTR-BLU			299 (91.1)	Blue	
TTR-BL			299 (91.1)	Black	
TTR-WH			262 (79.8)	White	

\*Order number of ribbons required in multiples of Std. Pkg. Qty.



## Laminated Label

- Can be used for wrapping around wires or in flat applications
- Print and apply top white label and overlamine with clear bottom label
- Material: GMV3 Vinyl

Part Number	Print-On Label Size In. (mm)	Overlamine Label Size In. (mm)	Labels Per Row	Nominal Cable O.D. Range In. (mm)	Std. Pkg. Qty.*
TTSL-2P	1.00 x 0.50 (25.4 x 12.7)	1.00 x 1.00 (25.4 x 25.4)	4	0.16 - 0.32 (4.0 - 8.1)	2500
TTSL-7P	2.00 x 1.00 (50.8 x 25.4)	2.00 x 2.94 (50.8 x 74.7)	2	0.32 - 0.93 (8.1 - 23.7)	500

\*Order number of labels required in multiples of Std. Pkg.

# PANDUIT® PTR2E Self-Laminating Labels



## PTR2E Self-Laminating Labels

- Designed to identify all sizes of wires and cables quickly and economically
- Overlaminates protects legends for clear, permanent identification
- Vinyl material for indoor applications and TEDLAR<sup>▲</sup> material for outdoor and high temperature applications
- Labels are on 1.0" (25.4mm) cores for PTR2E Printer
- For best results, print with TTRW-BL Wax or TTRH-BL Hybrid Ribbons

Part Number	Label Width x Height In. (mm)	Print-On Height In. (mm)	Labels Per Row	Nominal Cable Diameter Range In. (mm)	Print-On Area Color	Material	Std. Pkg. Qty.*
TTSL-1‡	0.50 x 1.50 (12.7 x 38.1)	0.50 (12.7)	8	0.16 - 0.32 (4.0 - 8.1)	White	GMV3 Vinyl	5000
TTSL-53	0.50 x 1.50 (12.7 x 38.1)	0.50 (12.7)	8		White	GMT1 TEDLAR	5000
TTSL-247	0.80 x 0.94 (20.3 x 23.9)	0.38 (9.7)	5	0.12 - 0.18 (3.0 - 4.5)	White	GMV3 Vinyl	5000
TTSL-246	0.80 x 0.94 (20.3 x 23.9)	0.38 (9.7)	5		White	GMT1 TEDLAR <sup>▲</sup>	5000
TTSL-249‡	1.00 x 0.75 (25.4 x 19.1)	0.38 (9.7)	4	0.13 - 0.13 (3.0 - 3.0)	White	GMV3 Vinyl	2500
TTSL-248	1.00 x 0.75 (25.4 x 19.1)	0.38 (9.7)	4		White	GMT1 TEDLAR	2500
TTSL-251‡	1.00 x 0.94 (25.4 x 23.9)	0.38 (9.7)	4	0.12 - 0.19 (3.0 - 4.5)	White	GMV3 Vinyl	2500
TTSL-250	1.00 x 0.94 (25.4 x 23.9)	0.38 (9.7)	4		White	GMT1 TEDLAR	2500
TTSL-2‡	1.00 x 1.50 (25.4 x 38.1)	0.50 (12.7)	4	0.16 - 0.32 (4.0 - 8.1)	White	GMV3 Vinyl	2500
TTSL-54	1.00 x 1.50 (25.4 x 38.1)	0.50 (12.7)	4	0.16 - 0.32 (4.0 - 8.1)	White	GMT1 TEDLAR	2500
TTSL-13	1.00 x 1.60 (25.4 x 40.6)	0.80 (20.3)	4	0.25 (6.4)	White	GMV3 Vinyl	1000
TTSL-4‡	1.00 x 2.44 (25.4 x 62.0)	1.00 (25.4)	4	0.32 - 0.46 (8.1 - 11.6)	White	GMV3 Vinyl	1500
TTSL-56	1.00 x 2.44 (25.4 x 62.0)	1.00 (25.4)	4		White	GMT1 TEDLAR	1500
TTSL-6‡	1.00 x 3.94 (25.4 x 100.1)	1.00 (25.4)	4	0.32 - 0.93 (8.1 - 23.7)	White	GMV3 Vinyl	1000
TTSL-58	1.00 x 3.94 (25.4 x 100.1)	1.00 (25.4)	4		White	GMT1 TEDLAR	1000
TTSL-601	1.50 x 2.48 (38.0 x 63.0)	0.75 (19.0)	1	0.24 - 0.51 (6.1 x 13.0)	White	GMT1 TEDLAR	500
TTSL-600	1.89 x 3.17 (48.0 x 80.5)	0.71 (8.0)	1	0.23 - 0.78 (5.8 x 19.8)	White	GMV3 Vinyl	250
TTSL-3‡	2.00 x 1.50 (50.8 x 38.1)	0.50 (12.7)	2	0.16 - 0.32 (4.0 - 8.1)	White	GMV3 Vinyl	1000
TTSL-55	2.00 x 1.50 (50.8 x 38.1)	0.50 (12.7)	2	0.16 - 0.32 (4.0 - 8.1)	White	GMT1 TEDLAR	1000
TTSL-5‡	2.00 x 2.44 (50.8 x 62.0)	1.00 (25.4)	2	0.32 - 0.46 (8.1 - 11.6)	White	GMV3 Vinyl	500
TTSL-57	2.00 x 2.44 (50.8 x 62.0)	1.00 (25.4)	2		White	GMT1 TEDLAR	500
TTSL-7	2.00 x 3.94 (50.8 x 100.1)	1.00 (25.4)	2	0.32 - 0.93 (8.1 - 23.7)	White	GMV3 Vinyl	500
TTSL-59	2.00 x 3.94 (50.8 x 100.1)	1.00 (25.4)	2		White	GMT1 TEDLAR	500

\*Order number of labels required in multiples of Std. Pkg. Qty.

▲TEDLAR is the registered trademark of E.I. DuPont Co.

‡ The following parts are available with TIA Specified Color Print-On Areas:

Print-On Area Color								
White	Blue	Brown	Gray	Green	Orange	Red	Violet	Yellow
TTSL-1	TTSL-1BU	TTSL-1BR	TTSL-1GR	TTSL-1IG	TTSL-1OR	TTSL-1RD	TTSL-1VL	TTSL-1YL
TTSL-2	TTSL-2BU	TTSL-2BR	TTSL-2GR	TTSL-2IG	TTSL-2OR	TTSL-2RD	TTSL-2VL	TTSL-2YL
TTSL-3	TTSL-3BU	TTSL-3BR	TTSL-3GR	TTSL-3IG	TTSL-3OR	TTSL-3RD	TTSL-3VL	TTSL-3YL
TTSL-4	TTSL-4BU	TTSL-4BR	TTSL-4GR	TTSL-4IG	TTSL-4OR	TTSL-4RD	TTSL-4VL	TTSL-4YL
TTSL-5	TTSL-5BU	TTSL-5BR	TTSL-5GR	TTSL-5IG	TTSL-5OR	TTSL-5RD	TTSL-5VL	TTSL-5YL
TTSL-6	TTSL-6BU	TTSL-6BR	TTSL-6GR	TTSL-6IG	TTSL-6OR	TTSL-6RD	TTSL-6VL	TTSL-6YL
TTSL-249	TTSL-249BU	TTSL-249BR	TTSL-249GR	TTSL-249IG	TTSL-249OR	TTSL-249RD	TTSL-249VL	TTSL-249YL
TTSL-251	TTSL-251BU	TTSL-251BR	TTSL-251GR	TTSL-251IG	TTSL-251OR	TTSL-251RD	TTSL-251VL	TTSL-251YL
TTSL-600	—	—	—	—	—	—	—	TTSL-600Y

# PANDUIT® PTR2E Heat Shrink Markers



## Heat Shrink Wire and Cable Markers

- Produce durable, high quality permanent heat shrink markers
- Pre-cut tubing mounted on plastic carrier
- Flattened polyolefin material
- Service Temperature Range: -22°F to 220°F (-30°C to 105°C)
- Shrink Ratio 3:1 @ 212°F (100°C)
- Meets U.L. Standard 224 for flammability
- For best results, print with TTRW-BL Wax or TTRH-BL Hybrid Ribbon

White Part Number	Yellow Part Number	Tubing Diameter In. (mm)	Width In. (mm)	Labels Per Row	Nominal Cable O.D. In. (mm)	Labels Per Roll	Std. Pkg. Qty.*
<b>Standard Package Parts</b>							
LHS12W1	LHS12Y1	0.13 (3.2)	2.00 (50.8)	1	0.04 - 0.13 (1.1 - 3.2)	500	1
LHS12-15W1	—	0.13 (3.2)	1.50 (38.1)	1		500	1
LHS12W2	LHS12Y2	0.13 (3.2)	1.00 (25.4)	2		1000	1
LHS12-15W2	—	0.13 (3.2)	0.75 (19.1)	2		1000	1
LHS12W4	LHS12Y4	0.13 (3.2)	0.50 (12.7)	4		2000	1
LHS18W1	LHS18Y1	0.18 (4.8)	2.00 (50.8)	1	0.06 - 0.18 (1.6 - 4.8)	500	1
LHS18-15W1	—	0.18 (4.8)	1.50 (38.1)	1		500	1
LHS18W2	LHS18Y2	0.18 (4.8)	1.00 (25.4)	2		1000	1
LHS18-15W2	—	0.18 (4.8)	0.75 (19.1)	2		1000	1
LHS18W4	LHS18Y4	0.18 (4.8)	0.50 (12.7)	4		2000	1
LHS25W1	LHS25Y1	0.25 (6.4)	2.00 (50.8)	1	0.08 - 0.25 (2.1 - 6.4)	500	1
LHS25-15W1	—	0.25 (6.4)	1.50 (38.1)	1		500	1
LHS25W2	LHS25Y2	0.25 (6.4)	1.00 (25.4)	2		1000	1
LHS25-15W2	—	0.25 (6.4)	0.75 (19.1)	2		1000	1
LHS25W4	LHS25Y4	0.25 (6.4)	0.50 (12.7)	4		2000	1
LHS38W1	—	0.38 (9.7)	2.00 (50.8)	1	0.13 - 0.38 (3.0 - 9.7)	500	1
LHS38W2	—	0.38 (9.7)	1.00 (25.4)	2		1000	1
LHS50W1	LHS50Y1	0.50 (12.7)	2.00 (50.8)	1	0.17 - 0.50 (4.2 - 12.7)	500	1
LHS50W2	LHS50Y2	0.50 (12.7)	1.00 (25.4)	2		1000	1
LHS100W1	LHS100Y1	1.00 (25.4)	2.00 (50.8)	1	0.33 - 1.00 (8.4 - 25.4)	250	1
LHS100W2	LHS100Y2	1.00 (25.4)	1.00 (25.4)	2		500	1
<b>Bulk Package Parts</b>							
LHSB12W1	—	0.13 (3.2)	2.00 (50.8)	1	0.04 - 0.13 (1.1 - 3.2)	2500	1
LHSB12W2	—	0.13 (3.2)	1.00 (25.4)	2		5000	1
LHSB18W1	—	0.18 (4.8)	2.00 (50.8)	1	0.06 - 0.18 (1.6 - 4.8)	2500	1
LHSB18W2	—	0.18 (4.8)	1.00 (25.4)	2		5000	1
LHSB18W4	—	0.18 (4.8)	0.50 (12.7)	4		10,000	1
LHSB25W1	—	0.25 (6.4)	2.00 (50.8)	1	0.08 - 0.25 (2.1 - 6.4)	2500	1
LHSB25W2	—	0.25 (6.4)	1.00 (25.4)	2		5000	1

\*Order number of rolls required in multiples of Std. Pkg. Qty.

## Selecting the Correct Point Size

The chart below shows the Point Size to use based on the tubing diameter and lines of text desired

Diameter In. (mm)	Lines of Text					
	1 Line	2 Lines	3 Lines	4 Lines	5 Lines	6 Lines
0.13 (3.3)	12 pt	6 pt	—	—	—	—
0.18 (4.6)	18 pt	10 pt	6 pt	—	—	—
0.25 (6.4)	24 pt	12 pt	8 pt	6 pt	—	—
0.38 (9.7)	36 pt	18 pt	12 pt	10 pt	7 pt	6 pt
0.50 (12.7)	48 pt	24 pt	16 pt	12 pt	10 pt	8 pt
1.00 (25.4)	72 pt	48 pt	32 pt	24 pt	20 pt	16 pt

# PANDUIT® PTR2E Component Labels

## PTR2E Component Labels



- Sizes for electrical and electronic applications
- Available in several industrial materials
- Labels are provided on 3.0" (76.2mm) cores and must be rear fed from PTR2-RS External Roll Stand (see page 1).

Part Number	Width In. (mm)	Height In. (mm)	Material	Color	Labels Per Row	Roll Width In. (mm)	Std. Pkg. Qty.
TTC84C-2.5	0.25 (6.4)	1.44 (36.5)	Vinyl Cloth	White	7	2.40 (61.0)	2500
TTC58Y-10	0.31 (7.9)	0.31 (7.9)	Polyester	White	5	2.01 (51.1)	10,000
TTC-CPL-.5	0.33 (8.4)	0.61 (15.5)	Polyester	White	1	1.25 (31.8)	500
TTC2K-10	0.38 (9.5)	0.38 (9.5)	KAPTON* (Polyimide)	Tan	7	3.20 (81.3)	10,000
TTC2KW-10	0.38 (9.5)	0.38 (9.5)	KAPTON (Polyimide)	White	7	3.20 (81.3)	10,000
TTC2Y-10	0.38 (9.5)	0.38 (9.5)	Polyester	White	7	3.20 (81.3)	10,000
TTC47K-20	0.50 (12.7)	0.13 (3.2)	KAPTON (Polyimide)	Tan	5	3.10 (78.7)	20,000
TTC47KW-20	0.50 (12.7)	0.13 (3.2)	KAPTON (Polyimide)	White	5	3.10 (78.7)	20,000
TTC51Y-10	0.50 (12.7)	0.25 (6.4)	Polyester	White	5	3.34 (84.8)	10,000
TTC3K-10	0.50 (12.7)	0.44 (11.1)	KAPTON (Polyimide)	Tan	5	3.35 (85.1)	10,000
TTC3KW-10	0.50 (12.7)	0.44 (11.1)	KAPTON (Polyimide)	White	5	3.35 (85.1)	10,000
TTC3Y-10	0.50 (12.7)	0.44 (11.1)	Polyester	White	5	3.35 (85.1)	10,000
TTC3YS-10	0.50 (12.7)	0.44 (11.1)	Polyester	Silver	5	3.35 (85.1)	10,000
TTC3YST-10	0.50 (12.7)	0.44 (11.1)	Tamper Evident Polyester	Silver	5	3.35 (85.1)	10,000
TTC45Y-1	0.50 (12.7)	0.75 (19.1)	Polyester	White	3	1.90 (48.3)	1000
TTC45C-1	0.50 (12.7)	0.75 (19.1)	Vinyl Cloth	White	3	1.90 (48.3)	1000
TTC85C-2.5	0.50 (12.7)	1.44 (36.5)	Vinyl Cloth	White	7	4.15 (105.4)	2500
TTC-DS110-.5	0.50 (12.7)	7.88 (200.0)	Polyester	White	1	1.25 (31.8)	500
TTC81K-10	0.65 (16.5)	0.20 (5.1)	KAPTON (Polyimide)	Tan	3	2.25 (64.8)	10,000
TTC81KW-10	0.65 (16.5)	0.20 (5.1)	KAPTON (Polyimide)	White	3	2.25 (64.8)	10,000
TTC81Y-10	0.65 (16.5)	0.20 (5.1)	Polyester	White	3	2.25 (64.8)	10,000
TTC81YST-10	0.65 (16.5)	0.20 (5.1)	Tamper Evident Polyester	Silver	3	2.25 (64.8)	10,000
TTC81T-10	0.65 (16.5)	0.20 (5.1)	TEDLAR*	White	3	2.25 (64.8)	10,000
TTC81C-10	0.65 (16.5)	0.20 (5.1)	Vinyl Cloth	White	3	2.25 (64.8)	10,000
TTC82K-10	0.75 (19.1)	0.25 (6.4)	KAPTON (Polyimide)	Tan	3	2.55 (64.8)	10,000
TTC82KW-10	0.75 (19.1)	0.25 (6.4)	KAPTON (Polyimide)	White	3	2.55 (64.8)	10,000
TTC82Y-10	0.75 (19.1)	0.25 (6.4)	Polyester	White	3	2.55 (64.8)	10,000
TTC82YS-10	0.75 (19.1)	0.25 (6.4)	Polyester	Silver	3	2.55 (64.8)	10,000
TTC82YST-10	0.75 (19.1)	0.25 (6.4)	Tamper Evident Polyester	Silver	3	2.55 (64.8)	10,000
TTC82T-10	0.75 (19.1)	0.25 (6.4)	TEDLAR	White	3	2.55 (64.8)	10,000
TTC82C-10	0.75 (19.1)	0.25 (6.4)	Vinyl Cloth	White	3	2.55 (64.8)	10,000
TTC86C-10	0.79 (20.0)	0.31 (8.0)	Vinyl Cloth	White	3	2.71 (69.0)	10,000
TTC87C-2.5	0.80 (20.3)	1.44 (36.6)	Vinyl Cloth	White	3	2.75 (69.9)	2500
TTC6K-10	0.90 (22.9)	0.25 (6.4)	KAPTON (Polyimide)	Tan	3	3.35 (85.1)	10,000
TTC6KW-10	0.90 (22.9)	0.25 (6.4)	KAPTON (Polyimide)	White	3	3.35 (85.1)	10,000
TTC6Y-10	0.90 (22.9)	0.25 (6.4)	Polyester	White	3	3.35 (85.1)	10,000
TTC6T-10	0.90 (22.9)	0.25 (6.4)	TEDLAR	White	3	3.35 (85.1)	10,000

\*KAPTON and TEDLAR are the registered trademarks of E.I. DuPont Co.

\*Order number of labels required in multiples of Std. Pkg. Qty.



# PANDUIT® PTR2E Component Labels

## PTR2E Component Labels (cont.)

Part Number	Width In. (mm)	Height In. (mm)	Material	Color	Labels Per Row	Roll Width In. (mm)	Std. Pkg. Qty.
TTC49K-10	1.00 (25.4)	0.25 (6.4)	KAPTON* (Polyimide)	Tan	3	3.35 (85.1)	10,000
TTC49KW-10	1.00 (25.4)	0.25 (6.4)	KAPTON (Polyimide)	White	3	3.35 (85.1)	10,000
TTC7K-10	1.00 (25.4)	0.38 (9.5)	KAPTON (Polyimide)	Tan	3	3.35 (85.1)	10,000
TTC7KW-10	1.00 (25.4)	0.38 (9.5)	KAPTON (Polyimide)	White	3	3.35 (85.1)	10,000
TTC7Y-10	1.00 (25.4)	0.38 (9.5)	Polyester	White	3	3.35 (85.1)	10,000
TTC7YS-10	1.00 (25.4)	0.38 (9.5)	Polyester	Silver	3	3.35 (85.1)	10,000
TTC7C-10	1.00 (25.4)	0.38 (9.5)	Vinyl Cloth	White	3	3.35 (85.1)	10,000
TTC8K-10	1.00 (25.4)	0.50 (12.7)	KAPTON (Polyimide)	Tan	3	3.35 (85.1)	10,000
TTC8KW-10	1.00 (25.4)	0.50 (12.7)	KAPTON (Polyimide)	White	3	3.35 (85.1)	10,000
TTC8Y-10	1.00 (25.4)	0.50 (12.7)	Polyester	White	3	3.35 (85.1)	10,000
TTC8YC-10	1.00 (25.4)	0.50 (12.7)	Polyester	Clear	3	3.35 (85.1)	10,000
TTC8YS-10	1.00 (25.4)	0.50 (12.7)	Polyester	Silver	3	3.35 (85.1)	10,000
TTC8YST-10	1.00 (25.4)	0.50 (12.7)	Tamper Evident Polyester	Silver	3	3.35 (85.1)	10,000
TTC8T-10	1.00 (25.4)	0.50 (12.7)	TEDLAR*	White	3	3.35 (85.1)	10,000
TTC8C-10	1.00 (25.4)	0.50 (12.7)	Vinyl Cloth	White	3	3.35 (85.1)	10,000
TTC88C-10	1.00 (25.4)	0.75 (19.1)	Vinyl Cloth	White	3	3.35 (85.1)	10,000
TTC83Y-10	1.25 (31.8)	0.38 (9.5)	Polyester	White	1	1.45 (36.8)	10,000
TTC83T-10	1.25 (31.8)	0.38 (9.5)	TEDLAR	White	1	1.45 (36.8)	10,000
TTC-MJ-5	1.38 (35.1)	0.19 (4.8)	Polyester	Clear	1	1.58 (40.0)	5000
TTC-MJWH-5	1.38 (35.1)	0.19 (4.8)	Polyester	White	1	1.58 (40.0)	5000
TTC90C-10	1.50 (38.1)	0.25 (6.4)	Vinyl Cloth	White	1	1.70 (43.2)	10,000
TTC91C-10	1.50 (38.1)	0.75 (19.1)	Vinyl Cloth	White	1	1.70 (43.2)	10,000
TTC15P-2.5	1.50 (38.1)	1.00 (25.4)	Paper	White	1	1.75 (44.5)	2500
TTC15Y-2.5	1.50 (38.1)	1.00 (25.4)	Polyester	White	1	1.75 (44.5)	2500
TTC17Y-2.5	1.63 (41.3)	1.25 (31.8)	Polyester	White	1	2.20 (55.9)	2500
TTC52K-10	1.75 (44.5)	0.25 (6.4)	KAPTON (Polyimide)	Tan	1	1.95 (49.5)	10,000
TTC52KW-10	1.75 (44.5)	0.25 (6.4)	KAPTON (Polyimide)	White	1	1.95 (49.5)	10,000
TTC52Y-10	1.75 (44.6)	0.25 (6.4)	Polyester	White	1	1.95 (49.5)	10,000
TTC-EFPL-1	1.80 (45.7)	0.38 (9.5)	Polyester	White	1	2.00 (50.8)	1000
TTC-EFPLC-1	1.80 (45.7)	0.38 (9.5)	Polyester	Clear	1	2.00 (50.8)	1000
TTC18K-2.5	2.00 (50.8)	0.25 (6.4)	KAPTON (Polyimide)	Tan	1	2.20 (55.9)	2500
TTC18KW-2.5	2.00 (50.8)	0.25 (6.4)	KAPTON (Polyimide)	White	1	2.20 (55.9)	2500
TTC18Y-2.5	2.00 (50.8)	0.25 (6.4)	Polyester	White	1	2.20 (55.9)	2500
TTC57Y-10	2.00 (50.8)	0.38 (9.5)	Polyester	White	1	2.20 (55.9)	10,000
TTC57C-10	2.00 (50.8)	0.38 (9.5)	Vinyl Cloth	White	1	2.20 (55.9)	10,000
TTC19Y-2.5	2.00 (50.8)	0.50 (12.7)	Polyester	White	1	2.20 (55.9)	2500
TTC20P-2.5	2.00 (50.8)	1.00 (25.4)	Paper	White	1	2.20 (55.9)	2500
TTC20Y-2.5	2.00 (50.8)	1.00 (25.4)	Polyester	White	1	2.20 (55.9)	2500
TTC20YC-2.5	2.00 (50.8)	1.00 (25.4)	Polyester	Clear	1	2.20 (55.9)	2500
TTC20YS-2.5	2.00 (50.8)	1.00 (25.4)	Polyester	Silver	1	2.20 (55.9)	2500
TTC20YST-2.5	2.00 (50.8)	1.00 (25.4)	Tamper Evident Polyester	Silver	1	2.20 (55.9)	2500
TTC21P-2.5	2.00 (50.8)	1.25 (31.8)	Paper	White	1	2.20 (55.9)	2500
TTC73Y-5	2.60 (66.0)	0.34 (8.7)	Polyester	White	1	2.80 (71.1)	5000
TTC73YBU-5	2.60 (66.0)	0.34 (8.7)	Polyester	TIA Blue	1	2.80 (71.1)	5000
TTC73YGR-5	2.60 (66.0)	0.34 (8.7)	Polyester	TIA Green	1	2.80 (71.1)	5000
TTC73YIG-5	2.60 (66.0)	0.34 (8.7)	Polyester	TIA Gray	1	2.80 (71.1)	5000
TTC73YOR-5	2.60 (66.0)	0.34 (8.7)	Polyester	TIA Orange	1	2.80 (71.1)	5000
TTC73YYL-5	2.60 (66.0)	0.34 (8.7)	Polyester	TIA Yellow	1	2.80 (71.1)	5000
TTC22P-2.5	2.75 (69.9)	1.25 (31.8)	Paper	White	1	2.95 (74.9)	2500
TTC22Y-2.5	2.75 (69.9)	1.25 (31.8)	Polyester	White	1	2.95 (74.9)	2500
TTC22YS-2.5	2.75 (69.9)	1.25 (31.8)	Polyester	Silver	1	2.95 (74.9)	2500
TTC-EFPL10-1	2.90 (73.7)	0.30 (7.6)	Polyester	White	1	3.50 (88.9)	1000
TTC23K-2.5	3.00 (76.2)	0.25 (6.4)	KAPTON (Polyimide)	Tan	1	3.20 (81.3)	2500
TTC23KW-2.5	3.00 (76.2)	0.25 (6.4)	KAPTON (Polyimide)	White	1	3.20 (81.3)	2500
TTC23Y-2.5	3.00 (76.2)	0.25 (6.4)	Polyester	White	1	3.20 (81.3)	2500
TTC89C-10	3.00 (81.3)	0.38 (9.5)	Vinyl Cloth	White	1	3.20 (81.3)	10,000

Labels are roll mounted on 3.00" (76.2mm) core

\*KAPTON and TEDLAR are the registered trademarks of E.I. DuPont Co.

\*Order number of labels required in multiples of Std. Pkg. Qty.

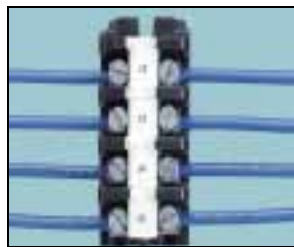
# PANDUIT® PTR2E Component Labels

## PTR2E Component Labels (cont.)

Part Number	Width In. (mm)	Height In. (mm)	Material	Color	Labels Per Row	Roll Width In. (mm)	Std. Pkg. Qty.
TTC46P-5	3.00 (76.2)	0.94 (23.8)	Paper	White	1	3.20 (81.3)	5000
TTC24P-2.5	3.00 (76.2)	1.00 (25.4)	Paper	White	1	3.20 (81.3)	2500
TTC24Y-2.5	3.00 (76.2)	1.00 (25.4)	Polyester	White	1	3.20 (81.3)	2500
TTC24YC-2.5	3.00 (76.2)	1.00 (25.4)	Polyester	Clear	1	3.20 (81.3)	2500
TTC24YS-2.5	3.00 (76.2)	1.00 (25.4)	Polyester	Silver	1	3.20 (81.3)	2500
TTC24YST-2.5	3.00 (76.2)	1.00 (25.4)	Tamper Evident Polyester	Silver	1	3.20 (81.3)	2500
TTC71P-2.5	3.00 (76.2)	1.75 (44.5)	Paper	White	1	3.20 (81.3)	2500
TTC71Y-2.5	3.00 (76.2)	1.75 (44.5)	Polyester	White	1	3.20 (81.3)	2500
TTC25P-1	3.00 (76.2)	2.00 (50.8)	Paper	White	1	3.20 (81.3)	1000
TTC25Y-1	3.00 (76.2)	2.00 (50.8)	Polyester	White	1	3.20 (81.3)	1000
TTC25YC-1	3.00 (76.2)	2.00 (50.8)	Polyester	Clear	1	3.20 (81.3)	1000
TTC25YS-1	3.00 (76.2)	2.00 (50.8)	Polyester	Silver	1	3.20 (81.3)	1000
TTC25YST-1	3.00 (76.2)	2.00 (50.8)	Tamper Evident Polyester	Silver	1	3.20 (81.3)	1000
TTC26P-1	3.00 (76.2)	5.00 (127)	Paper	White	1	3.20 (81.3)	1000
TTC27Y-10	3.25 (82.6)	0.31 (7.9)	Polyester	White	1	4.20 (106.7)	10,000
TTC28Y-10	3.25 (82.6)	0.50 (12.7)	Polyester	White	1	3.45 (87.6)	10,000
TTC29Y-5	3.25 (82.6)	0.63 (15.9)	Polyester	White	1	4.20 (106.7)	5000
TTC30Y-2.5	3.25 (82.6)	0.81 (20.6)	Polyester	White	1	4.20 (106.7)	2500
TTC31P-1	3.50 (88.9)	1.00 (25.4)	Paper	White	1	3.75 (95.3)	1000
TTC31Y-1	3.50 (88.9)	1.00 (25.4)	Polyester	White	1	3.75 (95.3)	1000
TTC32P-1	3.50 (88.9)	8.00 (203.2)	Paper	White	1	3.75 (95.3)	1000
TTC32Y-1	3.50 (88.9)	8.00 (203.2)	Polyester	White	1	3.75 (95.3)	1000
TTC34P-5	3.63 (92.1)	4.22 (107.1)	Paper	White	1	3.82 (97.2)	500
TTC33P-5	3.63 (92.1)	5.79 (147.1)	Paper	White	1	3.82 (97.2)	500
TTC35P-2.5	4.00 (101.6)	1.00 (25.4)	Paper	White	1	4.20 (106.7)	2500
TTC35Y-2.5	4.00 (101.6)	1.00 (25.4)	Polyester	White	1	4.20 (106.7)	2500
TTC36P-1	4.00 (101.6)	2.00 (50.8)	Paper	White	1	4.20 (106.7)	1000
TTC36Y-1	4.00 (101.6)	2.00 (50.8)	Polyester	White	1	4.20 (106.7)	1000
TTC36YS-1	4.00 (101.6)	2.00 (50.8)	Polyester	Silver	1	4.20 (106.7)	1000
TTC37P-1	4.00 (101.6)	3.00 (76.2)	Paper	White	1	4.20 (106.7)	1000
TTC37Y-1	4.00 (101.6)	3.00 (76.2)	Polyester	White	1	4.20 (106.7)	1000
TTC38P-1	4.00 (101.6)	4.00 (101.6)	Paper	White	1	4.20 (106.7)	1000
TTC38Y-1	4.00 (101.6)	4.00 (101.6)	Polyester	White	1	4.20 (106.7)	1000
TTC39P-1	4.00 (101.6)	5.00 (127)	Paper	White	1	4.20 (106.7)	1000
TTC39Y-1	4.00 (101.6)	5.00 (127)	Polyester	White	1	4.20 (106.7)	1000
TTC40P-1	4.00 (101.6)	6.00 (152.4)	Paper	White	1	4.20 (106.7)	1000
TTC40Y-1	4.00 (101.6)	6.00 (152.4)	Polyester	White	1	4.20 (106.7)	1000
TTC41P-1	4.00 (101.6)	6.50 (165.1)	Paper	White	1	4.20 (106.7)	1000
TTC41Y-1	4.00 (101.6)	6.50 (165.1)	Polyester	White	1	4.20 (106.7)	1000
TTC42P-5	4.00 (101.6)	12.88 (327)	Paper	White	1	4.20 (106.7)	500
TTC42Y-5	4.00 (101.6)	12.88 (327)	Polyester	White	1	4.20 (106.7)	500

Labels are roll mounted on 3.00" (76.2mm) core.

\*Order number of labels required in multiples of Std. Pkg. Qty.



## PTR2E Terminal Block Labels

- Used to make on-demand terminal block label strips
- Labels are on 3.0" (76.2mm) cores and must be rear fed from PTR2-RS external stand when used with the PTR2E Printer (see page 1)
- Use *PAN-MARK*® Labeling Software to align legends perfectly with termination points

Part Number	Width In. (mm)	Height In. (mm)	Material	Color	Labels Per Row	Roll Width In. (mm)	Std. Pkg. Qty.
TTC74POWH-C	0.24 (6.1)	100 ft (30.5 m)	Polyolefin	White	1	1.00 (25.4)	1
TTC75POWH-C	0.31 (7.9)	100 ft (30.5 m)	Polyolefin	White	1	1.00 (25.4)	1
TTC76POWH-C	0.38 (9.7)	100 ft (30.5 m)	Polyolefin	White	1	1.00 (25.4)	1

\*Order number of rolls required in multiples of Std. Pkg. Qty.

# PANDUIT® PTR2E Continuous Tapes



## PTR2E Continuous Tapes and Overlaminates Rolls

- Available in two sizes
- Continuous rolls for printing and overlaminating available
- Rolls are supplied on 1.0" (25.4 mm) cores for use with the PTR2E Printer

Part Number	Roll Width In. (mm)	Roll Length Ft. (m)	Color	Material	Std. Pkg. Qty*
<b>2" (50.8 mm) Wide Rolls</b>					
TTP2-CLR	2.00 (50.8)	100 (30.5)	Clear	Polyester	1
TTV2-BLK	2.00 (50.8)	100 (30.5)	Black	Vinyl	
TTV2-BLU	2.00 (50.8)	100 (30.5)	Blue		
TTV2-BRN	2.00 (50.8)	100 (30.5)	Brown		
TTV2-GRY	2.00 (50.8)	100 (30.5)	Gray		
TTV2-GRN	2.00 (50.8)	100 (30.5)	Green		
TTV2-ORG	2.00 (50.8)	100 (30.5)	Orange		
TTV2-PUR	2.00 (50.8)	100 (30.5)	Purple		
TTV2-RED	2.00 (50.8)	100 (30.5)	Red		
TTV2-WHT	2.00 (50.8)	100 (30.5)	White		
TTV2-YEL	2.00 (50.8)	100 (30.5)	Yellow		
TTPA2-WHT	2.00 (50.8)	125 (38.1)	White	Paper	
TTP2-LAM	2.25 (57.1)	100 (30.5)	Clear	Polyester Overlaminates	
<b>4" (101.6 mm) Wide Rolls</b>					
TTP4-CLR	4.00 (101.6)	100 (30.5)	Clear	Polyester	1
TTV4-BLK	4.00 (101.6)	100 (30.5)	Black	Vinyl	
TTV4-BLU	4.00 (101.6)	100 (30.5)	Blue		
TTV4-BRN	4.00 (101.6)	100 (30.5)	Brown		
TTV4-GRY	4.00 (101.6)	100 (30.5)	Gray		
TTV4-GRN	4.00 (101.6)	100 (30.5)	Green		
TTV4-ORG	4.00 (101.6)	100 (30.5)	Orange		
TTV4-PUR	4.00 (101.6)	100 (30.5)	Purple		
TTV4-RED	4.00 (101.6)	100 (30.5)	Red		
TTV4-WHT	4.00 (101.6)	100 (30.5)	White		
TTV4-YEL	4.00 (101.6)	100 (30.5)	Yellow		
TTPA4-WHT	4.00 (101.6)	125 (38.1)	White	Paper	
TTP4-LAM	4.25 (108.0)	100 (30.5)	Clear	Polyester Overlaminates	

\*Order number of rolls required in multiples of Std. Pkg. Qty

For a copy of PANDUIT product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty) or contact your local authorized PANDUIT distributor.



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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
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Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)