

PAN-TERM® Terminals, Ferrules, and Crimping Tools

PAN-TERM® Terminals, Ferrules, and Crimping Tools combine to deliver the highest quality terminations at the lowest installed cost. PANDUIT terminals are UL Listed and Recognized, CSA Certified, ABS (American Bureau of Shipping) Approved, Class 1E Nuclear Rated, and meet applicable Military Specifications to satisfy the most demanding applications. Additionally, PANDUIT crimping tools are designed to increase productivity and minimize repetitive stress injuries delivering consistent terminations for maximum reliability.



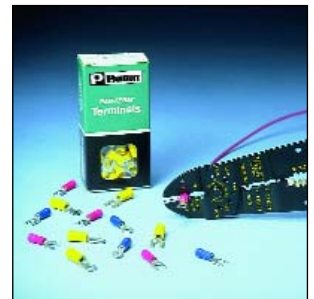
NEW!
Battery Powered
Crimping Tool
CT-2500



NEW!
Semiautomatic Ferrule
Crimping Tool
CT-1000



CONTOUR CRIMP™
Controlled Cycle
Crimping Tools



Plier Type
Hand Operated
Crimping Tools

Technical Information – Terminals and Ferrules

	Non-Insulated Terminals/ Butt Splices	Vinyl Insulated Terminals/ Butt Splices	Nylon Insulated Terminals/ Butt Splices	DISCO-LOK™ Disconnects Nylon Insulated	SUPRA-GRIP™ Disconnects Nylon Insulated	Non-Insulated Disconnects	Vinyl Insulated Disconnects	Nylon Insulated Disconnects	Ferrules
Material	Copper/ Tin-Plated	Copper/ Tin-Plated	Copper/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Polypropylene
Voltage (V) Per UL Test Std.	2000 V	600 V	600 V	300 V	600 V	600 V	600 V	300 V	N/A
Temperature Rating	150°C*	105°C*	105°C*	105°C*	105°C*	150°C*	105°C*	105°C* Barrel Insulated 125°C Fully Insulated	105°C
Flammability	—	UL 94V-0	UL 94V-2/HB	UL 94V-2/HB	UL 94V-2/HB	—	UL 94V-0	UL 94V-2/HB	UL V2
NEW! ABS 05-HS112167W-PDA	Compliant	Compliant	Compliant	—	—	Compliant	Compliant	—	—
NEW! Military Specifications MS25036, MS20659	Ring Terminals Compliant	—	Ring Terminals Compliant	—	—	—	—	—	—

Applicable sizes of terminals, disconnects and butt splices are UL Listed and CSA Certified.
All terminals, disconnects, butt splices and ferrules are RoHS compliant.
Kynar insulated terminals are radiation resistance IEEE Class 1, with a temperature rating of 150°C .
*Nickel-plated non-insulated terminals are rated up to 343°C.



Key Features

Benefits

PAN-TERM® Terminals and Ferrules

Performance exceeds UL and CSA requirements	Provides assurance that terminals are suitable for the most rigorous applications
Manufactured with electrolytically refined copper and tin-plated	Provides high conductivity and corrosion resistance to deliver reliable, superior performance
Comprehensive selection of terminals and ferrules	One supplier for all your terminal requirements, delivers lower procurement costs by consolidating with one supplier
Flexible design	Allows terminals to bend adapting easily to confined space applications, while retaining UL, CSA certification

NEW! Battery Powered Crimping Tool CT-2500

Lightweight 3.3 lbs. design	Provides ease of use in continuous workflow operations for maximum productivity and minimized repetitive stress injuries
Quick 2-second cycle time	Results in less time to terminate compared to conventional crimping methods for increased productivity, improved efficiency, and lower installed costs
Long battery life (rechargeable)	150 crimps per battery charge for increased efficiency and reduced downtime
Interchangeable crimp heads	Use die profiles from industry leading <i>PANDUIT® CONTOUR CRIMP™</i> Crimping Tools to deliver versatility for a range of applications
Terminal crimp range #22 – #10 AWG	Supports the most popular range of wire sizes for job site flexibility

NEW! Semiautomatic Ferrule Crimping Tool CT-1000

Rapid ferrule load design	Continuously molded ferrules load conveniently into the handle of tool, significantly reducing installation time
3-position adjustable die setting	Allows quick termination of all continuously molded ferrule sizes with a single tool for increased productivity
Lightweight .54 lbs. design	Provides maximum comfort in continuous workflow operations for increased productivity and minimized repetitive stress injuries
Multi-use controlled cycle tool	Improved productivity with fewer tools required; cuts, strips, and crimps wire

CONTOUR CRIMP™ Controlled Cycle Crimping Tools

Ergonomic tool design	Crimping is accomplished with significantly lower handle effort for increased efficiency, higher production volumes, and minimized repetitive stress injuries
Controlled cycle mechanism	Provides a consistent crimp regardless of operator expertise, strength, or fatigue level assuring high quality consistent terminations
Multi-position locator	Ensures proper location of terminal in crimp pocket every time reducing the chance of operator error

Hand Operated Plier Type Crimping Tools

All steel construction	Durable and reliable in low volume applications providing a cost effective termination solution
Plastic coated handles	Separates operator from steel construction of tool for comfort and safety
Multi-function	Tool cuts, strips, and crimps wire resulting in fewer required tools

NEW! Battery Powered Crimping Tool CT-2500



Part Number	Description	Std. Pkg. Qty.
CT-2500	Crimps <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets U.S. voltage requirements.	1
CT-2500/E	Crimps <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets European voltage requirements.	1
CT-2500CHR	U.S. compatible battery charger for use with the CT-2500.	1
CT-2500CHR/E	European compatible battery charger for use with the CT-2500.	1
CT-2500BC	Rechargeable tool battery for use with the CT-2500.	1
CT-2500CASE	Carrying case holds CT-2500 and accessories.	1
Crimp Heads		
CT-2550CH	Crimps <i>PANDUIT</i> #22 – #10 AWG insulated terminals, disconnects, and splices.	1
CT-2525CH	Crimps <i>PANDUIT</i> #22 – #10 AWG fully insulated disconnects and insulated parallel splices.	1
CT-2570CH	Crimps <i>PANDUIT</i> #22 – #10 AWG non-insulated terminals, disconnects, and splices.	1

NEW! Semiautomatic Ferrule Crimping Tool CT-1000



Part Number	Description	Std. Pkg. Qty.
CT-1000	Crimps <i>PANDUIT</i> #20 – #14 AWG continuously molded ferrules on strips. Also cuts and strips wire.	1

CONTOUR CRIMP™ Controlled Cycle Crimping Tools



Part Number	Description	Std. Pkg. Qty.
CT-1525	Crimps <i>PANDUIT</i> #26 – #22 AWG insulated terminals and splices, #22 – #10 AWG fully insulated disconnects and insulated parallel splices. Crimps <i>PANDUIT</i> #22 – #14 AWG barrel insulated disconnects.	1
CT-1550	Crimps most <i>PAN-TERM</i> ® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1550 has the red/blue pocket closest to the pivot, which provides a reduced crimp effort for those who make red/blue terminations.	1
CT-1551	Crimps most <i>PAN-TERM</i> ® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1551 has the yellow pocket closest to the pivot, which provides a reduced crimp effort for those who make yellow terminations.	1
CT-1570	Crimps most <i>PAN-TERM</i> ® #22 – #10 AWG and .5 – 6.0mm ² non-insulated terminals and disconnects. Crimps <i>PANDUIT</i> #22 – #10 AWG and .5 – 6.0mm ² non-insulated splices, and #10 AWG compression lugs.	1
CT-1700	Crimps <i>PANDUIT</i> #8 – #2 AWG non-insulated tubular terminals (S series) and copper flexible lugs (Does not include LCAF, LCCF and SCSF connectors), #8 – #1 AWG copper code conductor lugs and splices, #6 – #4 AWG dual rated aluminum lugs, splices and copper code conductor for CTAPF10-16 to CTAPF3-12 copper taps. Includes 5-position, color-coded rotating die.	1
CT-1701	Crimps <i>PANDUIT</i> #10 – #2 AWG non-insulated large gauge ring terminal (P series). Crimps #12 – #4 AWG copper lugs and splices. Includes 5-position rotating die.	1
CT-1014	Crimps <i>PANDUIT</i> #22 – #14 AWG loose piece <i>DISCO-LOK</i> ™ disconnects.	1
CT-1015	Crimps <i>PANDUIT</i> #22 – #14 AWG loose piece <i>SUPRA-GRIP</i> ™ disconnects.	1

Controlled Cycle Crimping Tools



CT-300-1



CT-1123

Part Number	Description	Std. Pkg. Qty.
Controlled Cycle Crimping Tools		
CT-300-1	Crimps <i>PANDUIT</i> #22 – #14 AWG fully insulated right angle disconnects. (DNFR-FIB series).	1
CT-310	Crimps <i>PANDUIT</i> #22 – #10 AWG heat shrink insulated terminals, disconnects, and splices.	1
Controlled Cycle Crimping Tools – Ferrule End Sleeves		
CT-1002	Crimps <i>PANDUIT</i> #26 – #10 AWG single-insulated ferrules (DIN). #26 – #10 AWG single wire insulated ferrules (French). #22 – #12 AWG insulated dual-wire (DIN) ferrules. #24 – #10 AWG non-insulated ferrules.	1
CT-1003	Crimps <i>PANDUIT</i> #22 – #8 AWG single wire-insulated ferrules (DIN). #22 – #8 AWG single wire insulated ferrules (French). #22 – #10 AWG insulated dual-wire (DIN) ferrules. #22 – #10 AWG non-insulated ferrules.	1
CT-1004	Crimps <i>PANDUIT</i> #8 – #6 AWG single wire-insulated ferrule (DIN). #8 – #6 AWG single wire insulated ferrules (French). #10 AWG insulated dual-wire (DIN) ferrule. #8 – #6 AWG non-insulated ferrules.	1
CT-1005	Crimps <i>PANDUIT</i> #4 – #2 AWG single wire-insulated ferrule (DIN). #4 – #2 AWG single wire insulated ferrules (French). #4 – #2 AWG non-insulated ferrules.	1
CT-1006	Crimps <i>PANDUIT</i> #1 AWG single wire insulated ferrule (DIN) and (French) #1 AWG non-insulated ferrules.	1
CT-1104	Controlled cycle square crimp profile tool for #8 – #6 AWG (10 – 16mm ²) insulated and non-insulated ferrules.	1
CT-1123	Controlled cycle square crimp profile tool for #26 – #8 AWG (.14 – 10mm ²) insulated and non-insulated ferrules.	1

Hand Operated Plier Type Crimping Tools



Part Number	Description	Std. Pkg. Qty.
CT-100	Crimps most <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts #4, #6, #8 and #10 screw sizes. Cuts and strips wire. Excellent all-around application tool of heat treated finished steel with comfortable cushioned plastic grip handles.	1
CT-160	Crimps most <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts three U.S. and three metric screw sizes. Cuts and strips wire. Has insulation closure pocket.	1
CT-260	Forged steel tool. Crimps <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals. Cuts wire.	1
CT-200	Forged steel tool. Crimps most <i>PANDUIT</i> #22 – #10 AWG non-insulated terminals, disconnects, and splices. Cuts wire.	1

For the full line of terminals and ferrules, refer to www.panduit.com or request Electrical Solution Catalog SA-ELCB03.

To ensure a high quality crimp you need the right terminal, the right tool and the right technique.
For information on how to qualify for crimp training contact your local *PANDUIT* Sales Representative.

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For a copy of *PANDUIT* product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com/tmcb04

Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference TMCB04

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Printed in the U.S.A.
Product Bulletin Number
SA-TMCB04
5/2007

