NEW!

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. Offering the highest documented performance in the industry, *PANDUIT* terminals are UL Listed and Recognized, CSA Certified, Nuclear Certified, ABS (American Bureau of Shipping) Approved and meet applicable military specifications. *PANDUIT* crimping tools are designed to increase productivity and minimize repetitive stress injuries delivering consistent terminations for maximum reliability throughout the physical infrastructure.

Key Features   Benefits

PAN-TERM® Terminals and Ferrules

Key Features	Benefits
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

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
ABS 05-HS112167W-PDA	Compliant	Compliant	Compliant	—	—	Compliant	Compliant	—	—
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.
**KYNAR is a registered trademark of Atofina Chemicals, Inc.

| **Battery Powered Hydraulic Crimping Tool CT-2600** | **Battery Powered Crimping Tool CT-2500** | **Semiautomatic Ferrule Crimping Tool CT-1000** | **CONTOUR CRIMP™ Controlled Cycle Crimping Tools** | **Plier Type Crimping Tools** |

Key Features   *Benefits*

NEW! Battery Powered Hydraulic, 4 Ton, Crimping Tool – CT-2600

Battery powered hydraulic design	Delivers quick termination of #8 – 2 AWG large wire insulated and non-insulated ring terminals for improved jobsite flexibility
Compact, portable, and lightweight (3.8 lbs.)*	Allows simple one-hand crimp capability for enhanced productivity and efficiency
4-second cycle time	Results in less time to crimp terminals compared to conventional methods for increased productivity, improved efficiency, and lower installed costs
Retractable slide button	Allows ram to retract in mid-cycle for manual adjustment of terminal for enhanced efficiency
Automatic retracting ram	Ram retracts automatically to signal when crimp is complete for maximum reliability
Snap in crimp die holder	Provides quick change of *PANDUIT* interchangeable crimp dies without the use of tools for increase productivity and cost efficiency
Rotating crimp head design	Allows 360° rotation for access in confined areas for maximum application flexibility

Battery Powered, 2 Ton, Crimping Tool – CT-2500

Battery powered tool design	Delivers rapid termination of #22 – 10 AWG insulated and non-insulated terminals, disconnects, and splices
*Compact, portable and lightweight (3.3 lbs.**)*	Offers maximum productivity and ease of use in continuous workflow operations
2-second cycle time	Results in less time to crimp terminals compared to conventional methods for increased productivity, improved efficiency, and lower installed costs
Interchangeable crimp heads	Allows termination of all *PANDUIT* #22 – 10 AWG terminals, disconnects and splices for jobsite flexibility in a variety of applications
Long battery life (rechargeable)	150 crimps per battery charge for increased efficiency and reduced downtime

Semiautomatic Ferrule Crimping Tool – CT-1000

Innovative rapid load design	Allows continuously molded ferrules to load conveniently into the handle of tool, significantly reducing installation time
Multi-use .54 lbs controlled cycle tool	Delivers maximum efficiency with fewer tools required; cuts, strips, and crimps wire
Three position adjustable die setting	Provides quick termination of all *PANDUIT* #20 – 14 AWG continuously molded ferrules with a single tool for increased productivity

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

*Weight of tool with battery, crimp head not included.
** Weight of tool with battery, crimp die not included.

CT-2600

CD-2600-PV8

CT-2500CHR

CT-2500BC

Part Number	Description	Std. Pkg. Qty.
Crimping Tools		
CT-2600	Crimps *PANDUIT* tin and nickel plated #8 – 2 AWG high temperature large wire, non-insulated, vinyl and KYNAR** insulated ring terminals. **Specifications:** Crimping force – 4 tons (35kN) Dimensions: 11 3/4"L x 2 3/8"H x 3 1/8"W – with battery (298mm x 60mm x 80mm) Weight 3.5 lbs. with battery; crimp head not included Crimp cycle time = 4 seconds **CT-2600 includes:** Tool with crimp head, two battery cartridges, battery charger and molded carrying case. Crimp dies not included. Crimp die part number listed below. Meets U.S. voltage requirements.	1
CT-2600/E	Crimps *PANDUIT* tin and nickel plated #8 – 2 AWG high temperature large wire, non-insulated, vinyl and KYNAR** insulated ring terminals. **Specifications:** Crimping force – 4 tons (35kN) Dimensions: 11 3/4"L x 2 3/8"H x 3 1/8"W – with battery (298mm x 60mm x 80mm) Weight 3.5 lbs. with battery; crimp head not included Crimp cycle time = 4 seconds **CT-2600/E includes:** Tool with crimp head, two battery cartridges, battery charger and molded carrying case. Crimp dies not included. Crimp die part number listed below. Meets European voltage requirements.	1
Crimp Die Inserts		
CD-2600-P8	Used with CT-2600 to install *PANDUIT* P8 and P8-HT6 series large wire, high temperature, non-insulated ring terminals.	1
CD-2600-P6	Used with CT-2600 to install *PANDUIT* P6 and P6-HT6 series large wire, high temperature, non-insulated ring terminals.	1
CD-2600-P4	Used with CT-2600 to install *PANDUIT* P4 and P4-HT6 series large wire, high temperature, non-insulated ring terminals.	1
CD-2600-P2	Used with CT-2600 to install *PANDUIT* P2 and P2-HT6 series large wire, high temperature, non-insulated ring terminals.	1
CD-2600-PV8	Used with CT-2600 to install *PANDUIT* PV8 and PK8 series large wire, vinyl and KYNAR** insulated ring terminals.	1
CD-2600-PV6	Used with CT-2600 to install *PANDUIT* PV6 and PK6 series large wire, vinyl and KYNAR** insulated ring terminals.	1
CD-2600-PV4	Used with CT-2600 to install *PANDUIT* PV4 and PK4 series large wire, vinyl and KYNAR** insulated ring terminals.	1
CD-2600-PV2	Used with CT-2600 to install *PANDUIT* PV2 and PK2 series large wire, vinyl and KYNAR** insulated ring terminals.	1
Accessories		
CT-2500CHR	U.S. compatible battery charger (100 – 120 V, 60W 60Hz) for use with the CT-2500 and CT-2600; battery charge time 1 hour.	1
CT-2500CHR/E	European compatible battery charger (220 V, 50 Hz) for use with the CT-2500 and CT-2600; battery charge time 1 hour.	1
CT-2500BC	Rechargeable tool battery (9.6 volt Ni-Cad) for use with the CT-2500 and CT-2600.	1

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Part Number	Description	Std. Pkg. Qty.
Crimping Tools		
CT-2500	Crimps *PANDUIT* #22 – 10 AWG insulated and non-insulated terminals, disconnects, and splices. **Specifications:** Crimping force 1.7 tons (15kN) Weight 3.3 lbs.(1,5kg) Dimensions: 11 3/4"L x 2 3/8"H x 3 1/8"W – with battery (298mm x 60mm x 80mm) Crimp cycle time = 2 seconds **CT-2500 includes:** Tool, two battery cartridges, 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 *PANDUIT* #22 – 10 AWG insulated and non-insulated terminals, disconnects, and splices. **Specifications:** Crimping force 1.7 tons (15kN) Weight 3.3 lbs.(1,5kg) Dimensions: 11 3/4"L x 2 3/8"H x 3 1/8"W – with battery (298mm x 60mm x 80mm) Crimp cycle time = 2 seconds **CT-2500/E includes:** Tool, two battery cartridges, battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets European voltage requirements.	1
CT-2500 Crimp Head Frame Without Die Inserts		
CT-2500CH	Crimp head frame to be used with die inserts CD-525, CD-550 or CD-570 (sold separately).	1
Die Inserts for Use with CT-2500CH Crimp Head Frame		
CD-525	Die insert used with CT-2500CH (sold separately) to crimp *PANDUIT* #22 – 10 AWG fully insulated disconnects and insulated parallel splices.	1
CD-550	Die insert used with CT-2500CH (sold separately) to crimp *PANDUIT* #22 – 10 AWG insulated terminals, disconnects, and splices.	1
CD-570	Die insert used with CT-2500CH (sold separately) to crimp *PANDUIT* #22 – 10 AWG non-insulated terminals, disconnects, and splices.	1
CT-2500 Crimp Heads with Dies Attached		
CT-2550CH	Crimps *PANDUIT* #22 – 10 AWG insulated terminals, disconnects, and splices.	1
CT-2525CH	Crimps *PANDUIT* #22 – 10 AWG fully insulated disconnects and insulated parallel splices.	1
CT-2570CH	Crimps *PANDUIT* #22 – 10 AWG non-insulated terminals, disconnects, and splices.	1
Accessories		
CT-2500CHR	U.S. compatible battery charger (100 – 120 V, 60W 60Hz) for use with the CT-2500 and CT-2600; battery charge time 1 hour.	1
CT-2500CHR/E	European compatible battery charger (220 V, 50 Hz) for use with the CT-2500 and CT-2600; battery charge time 1 hour.	1
CT-2500BC	Rechargeable tool battery (9.6 volt Ni-Cad) for use with the CT-2500.	1
CT-2500CASE	Carrying case holds CT-2500 and accessories.	1

CT-2500

CT-2550CH

CT-2500CHR

CT-2500BC

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

Contour Crimp™ Controlled Cycle Crimping Tools

CT-1550

Part Number	Description	Std. Pkg. Qty.
CT-1525	Crimps *PANDUIT* #26 – 22 AWG insulated terminals and splices, #22 – 10 AWG fully insulated disconnects and insulated parallel splices. Crimps *PANDUIT* #22 – 14 AWG barrel insulated disconnects.	1
CT-1550	Crimps most *PANDUIT* #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 *PANDUIT* #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 *PANDUIT* #22 – 10 AWG and .5 – 6.0mm^2 non-insulated terminals and disconnects. Crimps *PANDUIT* #22 – 10 AWG and .5 – 6.0mm^2 non-insulated splices, and #10 AWG compression lugs.	1
CT-1700	Crimps *PANDUIT* #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 *PANDUIT* #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 *PANDUIT* #22 – 14 AWG loose piece *DISCO-LOK™* Disconnects.	1
CT-1015	Crimps *PANDUIT* #22 – 14 AWG loose piece *SUPRA-GRIP™* Disconnects.	1

Controlled Cycle Crimping Tools

CT-300-1

Part Number	Description	Std. Pkg. Qty.
CT-300-1	Crimps *PANDUIT* #22 – 14 AWG fully insulated right angle disconnects. (DNFR-FIB series).	1
CT-310	Crimps *PANDUIT* #22 – 10 AWG heat shrink insulated terminals, disconnects, and splices.	1

Die Type, Manual Crimping Tool

CT-720

CD-720PV8-2

Part Number	Description	Std. Pkg. Qty.
CT-720	Provides manual UL Listed terminations of *PANDUIT® PAN-TERM®* #8 – 2 AWG Vinyl Insulated Terminals. Manual crimping tool for UL Listed or Recognized and CSA Certified terminations of *PANDUIT® PAN-LUG™* Copper Compression Lugs and Splices for #8 AWG – 500 kcmil copper code conductor and aluminum compression lugs and splices for #6 AWG – 350 kcmil copper and aluminum code conductors. Color-coded CD-720 crimping dies, carrying/storage case, and controlled cycle mechanism must be purchased separately. **Specifications:** Output: 6 tons Weight: 7.7 lbs. Length: 26" Handle span: 58" (open), 2.5" (closed) Warranty: 90 days	1
CC-720	Optional controlled cycle mechanism only. Total weight of tool with CC-720 is 8.25 lbs.	1
C-720	Black steel carrying case for CT-720 crimping tool.	1
CD-720PV8-2*	Crimp die insert used with CT-720 to crimp #8 – 2 AWG vinyl insulated terminals	1

*Other crimp die insert available for use with larger wires, see www.panduit.com for complete selection.

Controlled Cycle Crimping Tools – Ferrule Ends Sleeves

CT-1003

CT-1123

Part Number	Description	Std. Pkg. Qty.
CT-1002	Crimps *PANDUIT* #26 – 10 AWG single wire 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 *PANDUIT* #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 *PANDUIT* #8 – 6 AWG single wire insulated ferrules (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 *PANDUIT* #4 – #2 AWG single wire insulated ferrules (DIN). #4 – #2 AWG single wire insulated ferrules (French). #4 – #2 AWG non-insulated ferrules.	1
CT-1006	Crimps *PANDUIT* #1 AWG single wire insulated ferrules (DIN) and (French) #1 AWG non-insulated ferrules.	1
CT-1104	Controlled cycle square crimp profile tool for #8 – 6 AWG (10 – 16mm²) insulated and non-insulated ferrules.	1
CT-1123	Controlled cycle square crimp profile tool for #26 – 8 AWG (.14 – 10mm²) insulated and non-insulated ferrules.	1

Hand Operated Plier Type Crimping Tools

CT-100A

Part Number	Description	Std. Pkg. Qty.
CT-100A	Crimps most *PANDUIT* #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 *PANDUIT* #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 *PANDUIT* #22 – 10 AWG insulated and non-insulated terminals. Cuts wire.	1
CT-200	Forged steel tool. Crimps most *PANDUIT* #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.

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.

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

For more information
Visit us at www.panduit.com

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

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