



Keyword, Part Number or Cross-Ref



CT-2500/L

Die-Type, Litium Ion Battery Powered Hydraulic, 1.7 Ton, In-line, Crimping Tool

The Panduit® BlackFin® Crimping Tool is built with an innovative in-line ergonomic design requires less hand force, reducing the risk of injury. The tool crimp force of 1.7 tons crimps a range of #22 – 10 AWG terminals, #26 – 10 AWG single wire ferrules, and #22 – 12 AWG twin wire ferrules. Includes battery powered crimping tool, two 10.8 V, 1.5 Ah Li-ion batteries, 120V battery charger with USA Type A plug, and molded carrying case. Crimp dies (Panduit CD-525, CD-550, CD-570 and CD-090) sold separately.



Specifications

Application	Terminals, Disconnects and splices
Battery Charge Time	15 minutes
CE Compliant	Yes
CSA Certified	60745-1 approved
Closed Flip-Top Crimp Head	No
Crimp Cycle Time	2 - 4 seconds
Crimp Force	1.7 Ton (16.7 kN)
Height In (mm)	11" (292mm)
Length In (mm)	3.5" (88.9mm)
Open "C" Crimp Head	Yes

Part Features	Includes tool, two 10.8 Volt 1.5 Ah Li-On batteries, 120V battery charger and molded carrying case
Rotating Crimp Head	Yes
Standards	Certified to IEC/EN 62841-1 and tested to EN61000
Tool Type	Electrical
UL Listed	UL 60745-1
Weight lbs (kg)	2.81 lbs. (1.23 kg)
Width In (mm)	2.5" (63.5mm)
RoHS Compliancy Status	Compliant
Min. Order Qty.	1

Packaging Details

UPC	61305616915	Std. Ctn. Qty.	0
Std. Pkg. Qty.	1	Std. Ctn. Volume (cf)	0.0000
Std. Pkg. Volume (cf)	0.8854		

Resources

Part Drawings	CD-090 DIE Set	US English	PDF140.72KB	
Part Drawings	Crimping Tool - TP28117B01	US English	PDF292.10KB	

Related Products



CT-980

Manual hydraulic Uni-Die™ Dieless Crimping Tool provides UL Listed or Recognized and CSA Certified terminations of Panduit copper compression lugs and splices for #4 AWG – 750 kcmil copper code conductor.



CT-980CH

When partnered as a complete Panduit set, the Panduit® BlackFin® 4-point Indenter Dieless Crimping Tool provides continuous crimping operation. Plus, wires can be terminated quickly and easily thanks to a flip-top aluminum crimp head. The crimp tool has a force of 6.2 tons and crimps #4 AWG – 750 kcmil copper code lugs and splices with the ability to take wire ranges and #4 AWG - 600 kcmil aluminum lugs and splices. Includes Parker type quick-connect fitting and heavy-duty carrying bag.



CT-1002

The controlled cycle crimp tool has a trapezoidal profile and is designed for strength and durability. It is intended for American Wire Gauge (AWG) #26 to 10 (0.14 to 6.0 mm²) insulated and non-insulated single wire ferrules and American Wire Gauge (AWG) #22 to 12 (0.50 to 4.0 mm²) insulated twin wire ferrules. The crimp tool is 8.27" (210.06 mm) long and 2.17" (55.11 mm) wide with a closed handle. The crimp tool weighs 10.6 oz (300 g) and has an ergonomic design that assures operator comfort, safety, and performance.



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