

Processing contacts and connectors

Solutions for large cross-sections

**Comfortable crimping
for cross-sections up to
185 mm².**



Art. No. 630 501 3



Crimp head rotates 180°



Quick-release lock for tool-less die sets changing



Locators for special crimp die sets available

Hydraulic crimping tools with crimping force 50 kN up to 185 mm²

HPZ 50.1 hydraulic crimping tool, art. no. 630 501 3:

- Quick-release crimp head can be rotated 180°
- Quick feed with special double-piston hydraulics
- Manual open and emergency release possible in any position
- Weight of tool 2,700 g, size (W×H×D) 398×157×54 mm

Battery-powered hydraulic APZ 50 crimper, art. no. 6300 500 1:

- Quick-release crimp head can be rotated 360°
- Variable speed for positioning the contact
- Rapid working speed with two-stage hydraulic pump
- Integrated LED for illuminating the work area
- Manual open and emergency release possible in any position
- Overpressure valve installed: even incorrect crimps will not damage the tool or the die sets
- 18 V / 5 Ah lithium-ion battery, incl. charge level indicator
- 18–230 V chargers, also available as 18–120 V US version
- Guarantee – 3 years or 20,000 work cycles
- Weight of tool with battery 4,300 g, size (W×H×D) 329×331×75 mm



Art. No. 630 501 3



Art. No. 6300 500 1



Info

Supplied in a plastic case. This includes the tool without crimp die sets, and can be kitted out individually by the user with die sets for various crimp profiles and capacities.

Art. No.	EAN 4049002	Description	Capacity mm² Cu	Capacity mm² Al	↔ mm	⚖ g
630 501 3	004827	Hydraulic crimping tool HPZ 50.1 in plastic case, 15 options for storing additional die sets	10—185	10—150	460 x 230 x 85	3,300
6300 500 1	121494	Battery-powered hydraulic crimp tool APZ 50 in plastic case, with battery and charger, plus plastic case for storing crimp die sets	10—185	10—150	580 x 460 x 110	7,400

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Crimp die sets for APZ 50 and HPZ 50.1 – standard applications

- Flexible application in crimping solutions with 50 kN crimping force
- Various crimp shapes and capacities available
- Hex crimp die sets for copper according to DIN 46235 and for aluminum according to DIN 46329



Art. No. 630 203 5



Art. No. 630 204 5

Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Capacity mm ² Al	Name acc. to DIN	Profile
630 201 5	004896	Hex crimp die set, double sided, rotating	10 / 70	- / 50	K6/K16	
630 202 5	004902	Hex crimp die set, double sided, rotating	16 / 35	- / 16+25	K8/K12	
630 203 5	004919	Hex crimp die set, double sided, rotating	25 / 50	10 / 35	K10/K14	
630 204 5	004926	Hexagonal die set	95	70	K18	
630 206 5	004940	Hexagonal die set	120		K20	
630 207 5	004957	Hexagonal die set	150		K22	
630 209 5	004971	Hexagonal die set	185	150	K25	

Crimp die sets for APZ 50 and HPZ 50.1 – standard applications

- One-indent crimp die sets for solderless cable lugs and connectors according to DIN 46234
- Crimp die sets with WM shape for DIN-style cable lugs and connectors



Art. No. 630 313 5



Art. No. 630 404 5

Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Capacity mm ² Al	Name acc. to DIN	Profile
630 307 5	004551	Indent die set	6	6	D6	
630 308 5	004568	Indent die set	10	10	D10	
630 309 5	004575	Indent die set	16	16	D16	
630 310 5	004582	Indent die set	25	25	D25	
630 311 5	004599	Indent die set	50	50	D50	
630 312 5	004605	Indent die set	35	35	D35	
630 313 5	004612	Indent die set	70	70	D70	
630 401 5	005053	Double crimp die set, WM-profile, rotating	10 / 70	10 / 70	WM10/70	
630 402 5	005060	Double crimp die set, WM-profile, rotating	16 / 35	16 / 35	WM16/35	
630 403 5	005077	Double crimp die set, WM-profile, rotating	25 / 50	25 / 50	WM25/50	
630 404 5	005084	Die set WM-style	95	95	WM95	
630 405 5	005091	Die set WM-style	120	120	WM120	
630 406 5	005107	Die set WM-style	150	150	WM150	
630 407 5	005114	Die set WM-style	185	185	WM185	

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Solutions for large cross-sections

Crimp die sets for APZ 50 and HPZ 50.1 – automotive contacts

- Flexible application in crimping solutions with 50 kN crimping force
- Crimp die sets and locators are available for a range of MTA and TE Connectivity contact series



Art. No. 630 014 3 01

Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Profile
630 011 3 01	140006	Die set and locator, MTA F800, (1107620, 1107650, 1707620, 1707650)	1.5	
630 012 3 01	141218	Die set and locator, MTA M800 / WP M800, (1107675, 1107700, 1707675, 1707700)	2.5—4	
630 013 3 01	141225	Die set and locator, MTA F800, (1107621, 1107660, 1707621, 1707660)	4—6	
630 014 3 01	141232	Die set and locator, MTA M800 / WP M800, (1107685, 1107710, 1707685, 1707710)	6	
630 015 3 01	141249	Die set and locator, MTA F800, (1107622, 1107670, 1707622, 1707670)	10	
630 016 3 01	141256	Die set and locator, MTA M800 / WP M800, (1107690, 1107720, 1707690, 1707720)	10—16	
630 017 3 01	141263	Die set and locator, MTA F800, (1107671, 1707623, 1707671)	16	
630 020 3 01	141270	Die set and locator, MTA F800, (1107620, 1107650, 1707620, 1707650)	2.5	
630 021 3 01	144141	Die set and locator, MTA MAXI WP F800, with seal, (1107400, 1707400)	1.5—2.5	
630 022 3 01	144158	Die set and locator, MTA MAXI WP F800, with seal, (1107410, 1707410)	4	
630 023 3 01	144165	Die set and locator, MTA MAXI WP F800, with seal, (1107410, 1707410)	6	
630 024 3 01	144172	Die set and locator, MTA MAXI WP F800, with seal, (1107420, 1707420)	10	

Crimp die sets for APZ 50 and HPZ 50.1 – automotive contacts

Art. No.	EAN 4049002	Finish	Capacity mm² Cu	Profile
630 025 3 01	144189	Die set and locator, MTA Power 950, (1107740, 1707740)	2.5	
630 026 3 01	144196	Die set and locator, MTA Power 950, (1107740, 1707740)	4	
630 027 3 01	144202	Die set and locator, MTA Power 950, (1107741, 1707741)	6	
630 037 3 01	145209	Die set and locator, MTA Power 950, (1707742)	10	
630 028 3 01	144219	Die set and locator, Maxi Power Timer WP, with seal, (962934, 962935, 963770, 963771)	2.5	
630 029 3 01	144226	Die set and locator, Maxi Power Timer WP, with seal, (962934, 962935, 963770, 963771)	4	
630 030 3 01	144233	Die set and locator, Maxi Power Timer WP, with seal, (962936, 962937, 963772, 963773)	4	
630 031 3 01	144240	Die set and locator, Maxi Power Timer WP, with seal, (962936, 962937, 963772, 963773)	6	
630 032 3 01	144257	Die set and locator, Maxi Power Timer WP, with seal, (962938, 962939, 963774, 963775)	6	
630 033 3 01	144264	Die set and locator, Maxi Power Timer WP, with seal, (962938, 962939, 963774, 963775)	10	
630 034 3 01	145193	Die set and locator, Maxi Power Timer WP, with seal, (X7-1164-0100)	16	