

Processing contacts and connectors

Solutions for large cross-sections

**Easily process cross-sections
up to 400 mm².**



Art. No. 6320 800 1



Crimping head with snap closure, rotates 360°



Integrated LED for illuminating the work area



Variable speed for positioning of the tool

Hydraulic crimping tools with crimping force 80 kN up to 400 mm²

Battery-powered hydraulic APZ 80 crimper, art. no. 6320 800 1:

- Quick-release crimp head can be rotated 360°
- Variable speed for positioning the contact
- Rapid working speed with two-stage hydraulic pump
- Manual open and emergency release possible in any position
- Overpressure valve installed: even incorrect crimps will not damage the tool or 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 5,600 g, size (W×H×D) 384×331×75 mm

HPZ 80.1 hydraulic crimping tool, art. no. 632 801 5:

- Quick-release crimp head can be rotated 360°
- Quick feed with special double-piston hydraulics
- Manual open and emergency release possible in any position
- Handy table mount optionally available
- Tool weight 5,400 g, length 550 mm



Art. No. 6320 800 1



Art. No. 632 801 5



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.
A table mount can be supplied for the HPZ 80.1 hand crimping tool.

Art. No.	EAN 4049002	Description	Capacity mm ² Cu	Capacity mm ² Al	↔ mm	⚖ g
632 801 5	005213	Hydraulic crimping tool HPZ 80.1 in plastic case, with 5 options for storing additional crimp die sets	10—400	10—300	700 x 260 x 110	7,120
632 40089 3	144271	Table mount for HPZ 80.1 hand crimping tool			340 x 210 x 25	920
6320 800 1	121500	Battery-powered hydraulic crimp tool APZ 80 in plastic case, with battery and charger, plus plastic case for storing crimp die sets	10—400	10—300	580 x 460 x 110	8,800

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Crimp die sets for APZ 80 and HPZ 80.1

- Flexible application in crimping solutions with 80 kN crimping force
- Various crimp shapes and capacities available
- Hex crimp die sets for copper according to DIN 46235/46267 and for aluminum according to DIN 46329



Art. No. 632 130 5

Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Capacity mm ² Al	Name acc. to DIN	Profile
632 124 5	019722	Hexagonal die set K6/80	10		K6	
632 125 5	019739	Hexagonal die set K8/80	16		K8	
632 126 5	019746	Hexagonal die set K10/80	25	16	K10	
632 127 5	019753	Hexagonal die set K12/80	35	25	K12	
632 128 5	019760	Hexagonal die set K14/80	50	35	K14	
632 129 5	019777	Hexagonal die set K16/80	70	50	K16	
632 130 5	019784	Hexagonal die set K18/80	95	70	K6/K16	
632 131 5	019791	Hexagonal die set K20/80	120		K20	
632 132 5	019807	Hexagonal die set K22/80	150	95 + 120	K22	
632 133 5	019814	Hexagonal die set K25/80	185	150	K25	
632 134 5	019821	Hexagonal die set K28/80	240	185	K28	
632 135 5	019838	Hexagonal die set K32/80	300	240	K32	
632 136 5	019845	Hexagonal die set K34/80		300	K34	

Crimp die sets for APZ 80 and HPZ 80.1

- One-indent crimp die sets for solderless cable lugs and connectors according to DIN 46234



Art. No. 632 306 5

Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Capacity mm ² Al	Name acc. to DIN	Profile
632 304 5	019852	Indent die set D10/80	10	10		
632 305 5	019869	Indent die set D16/80	16	16		
632 306 5	019876	Indent die set D25/80	25	25		
632 307 5	019883	Indent die set D35/80	35	35		
632 308 5	019890	Indent die set D50/80	50	50		
632 309 5	019906	Indent die set D70/80	70	70		
632 310 5	019913	Indent die set D95/80	95	95		
632 311 5	019920	Indent die set D120/80	120	120		
632 312 5	019937	Indent die set D150/80	150	150		
632 313 5	019944	Indent die set D185/80	185	185		
632 314 5	019951	Indent die set D240/80	240	240		

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Crimp die sets for APZ 80 and HPZ 80.1

- Crimp die sets with B-crimp shape and locators for Aptiv Power Pack 1000/2000
- Trapezoidal crimp dies for insulated and non-insulated wire-end ferrules



Art. No. 632 007 3 01



Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Capacity mm ² Al	Name acc. to DIN	Profile
632 005 3 01	143601	Die set and locator, Aptiv Power Pack 2000, (13523156, 13513037)	32			
632 007 3 01	143625	Die set and locator, Aptiv Power Pack 2000, (13523157, 13513038)	50			
632 009 3 0	148569	Die set, Aptiv Power Pack 1000, (13675577, 13675583)	8			
632 009 0 01	148576	Locator, Aptiv Power Pack 1000				
632 010 3 0	148583	Die set, Aptiv Power Pack 1000, (13675578, 13675584)	13			
632-90638	131011	Crimp die set trapezoid geometry 70/80, Crimp width 24 mm	70	70		
632-90639	132568	Crimp die set trapezoid geometry 95/80, Crimp width 24 mm	95	95		
632-90640	132575	Crimp die set trapezoid geometry 120/80, Crimp width 24 mm	120	120		
632-90641	132582	Crimp die set trapezoid geometry 150/80, Crimp width 38 mm	150	150		
632-90642	132599	Crimp die set trapezoid geometry 185/80, Crimp width 38 mm	185	185		
632-90643	132605	Crimp die set trapezoid geometry 240/80, Crimp width 38 mm	240	240		

Crimp die sets for APZ 80 and HPZ 80.1

- Crimp die sets with WM shape for DIN-style cable lugs and connectors
- Optionally available cutter die set for copper and aluminum cables up to Ø 28 mm



Art. No. 632 407 5



Art. No. 632 90654

Art. No.	EAN 4049002	Finish	Capacity mm ² Cu	Capacity mm ² Al	Name acc. to DIN	Profile
632 404 5	019999	Crimp die set WM-profile 10/80	10	10		
632 405 5	020001	Crimp die set WM-profile 16/80	16	16		
632 406 5	020018	Crimp die set WM-profile 25/80	25	25		
632 407 5	020025	Crimp die set WM-profile 35/80	35	35		
632 408 5	020032	Crimp die set WM-profile 50/80	50	50		
632 409 5	020049	Crimp die set WM-profile 70/80	70	70		
632 410 5	020056	Crimp die set WM-profile 95/80	95	95		
632 411 5	020063	Crimp die set WM-profile 120/80	120	120		
632 412 5	020070	Crimp die set WM-profile 150/80	150	150		
632 413 5	020087	Crimp die set WM-profile 185/80	185	185		
632 414 5	020094	Crimp die set WM-profile 240/80	240	240		
632 415 5	020100	Crimp die set WM-profile 300/80	300	300		
632 416 5	020117	Crimp die set WM-profile 400/80	400	400		
632 90654	144288	Cutting assembly, up to max. cable diameter of 28 mm	185	240		