

PK 18

Hydraulic crimping head 6 - 185 mm²

- For dies acc. to DIN 48083, sheet 1
- Crimping dies are connected by spring - cannot get lost

Characteristics

- For interchangeable dies, series 18, narrow crimping
- Cutting head with quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	60 kN
Stroke:	17 mm
Operating pressure:	max. 700 bar
Weight:	3.2 kg



Item	Part No.	
Hydraulic crimping head 6 - 185 mm ²	PK18	
Scope of supply	Part No.	Page
Carrying bag	TT2	



Hydraulic crimping, cutting and universal heads

Available dies for PK 18

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		6 - 185		437
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10 - 95		437
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		438
Tubular cable lugs and connectors for solid conductors		1.5 - 16		438
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs (DIN 46235) and compression joints acc. to DIN	DIN 	6 - 185		438
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and Pin terminals (DIN 46230)		10 - 70		439
Insulated solderless terminals		10 - 50		439
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm – 240se / 185sm		439
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors	Al 	10 - 185		440
Compression joints for full-tension connections of Aldrey conductors acc. to DIN EN 50182	Al 	25 - 95		440
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu 	10 - 185		440
Clamps and screw connectors				
Clamps, C-type		4 - 50		440
Cable end-sleeves				
Cable end-sleeves		10 - 95		441
Twin cable end-sleeves		2 x 4 - 2 x 16		441
Cable end sleeves, for „compacted“ fine fine stranded conductors		10 - 95		441
Twin cable end sleeves, for „compacted“ fine fine stranded conductors		2 x 4 - 2 x 16		441
Cutting die		Ø 18 mm		442

Please observe the restrictions in the technical index when crimping connectors!

■ **PK 22**

Hydraulic crimping head 6 - 300 mm²

- Large crimping range up to 300 mm²
- Slim crimping head - ideal when space is critical

Characteristics

- For interchangeable dies, series 22, narrow crimping
- Cutting head with quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	60 kN
Stroke:	17 mm
Operating pressure:	max. 700 bar
Weight:	3.0 kg

Item	Part No.	
Hydraulic crimping head 6 - 300 mm ²	PK22	
Scope of supply	Part No.	Page
Carrying bag	TT2	

Item	Part No.	
Hydraulic crimping head, UL-certified version, 6 - 300 mm ²	PK22W	
Scope of supply	Part No.	Page
Carrying bag	TT2	



Hydraulic crimping, cutting and universal heads

Available dies for PK 22

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable-lugs and connectors „standard type“, tubular cable lugs for switchgear connections		6-300		443
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10-150		443
Tubular cable lugs and connectors fine stranded conductors		10-70		444
Tubular cable lugs and connectors for solid conductors		1.5-16		444
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors	VA	10 - 50		444
Nickel tubular cable lugs and connectors	Ni	10 - 50		444
Compression cable lugs and connectors to DIN, copper				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN	DIN	6-300		444
Double compression cable lugs	DIN	2 x 50 - 2 x 70		445
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10-70		445
Insulated solderless terminals		10-70		445
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm- 300se/240sm		446
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al	10-240		446
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²	Al	25-185		446
Compression joints DIN 48085, part 3 for Al-/steel conductors DIN EN 50182	Al	25 / 4- 120 / 20		447
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu	10-240		446
Clamps and screw connectors				
Clamps, C-type		4-50		447
Clamps, H-type		70		447
Cable end-sleeves				
Cable end-sleeves		10-240		448
Twin cable end-sleeves		2 x 4 - 2 x 16		448
Cable end sleeves, for „compacted“ fine fine stranded conductors		10-240		448
Twin cable end sleeves, for „compacted“ fine fine stranded conductors		2 x 4 - 2 x 16		449

Please observe the restrictions in the technical index when crimping connectors!

PK 60 VP

Hydraulic crimping head 10 - 240 mm²

- Patented centering system
- Suitable for crimping tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine and superfine stranded conductors to 240 mm²

Characteristics

- Quad-point indent crimping
- No dies required, wide crimping
- Cutting head with quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	55 kN
Operating pressure:	max. 700 bar
Weight:	2.8 kg

Item	Part No.
Hydraulic crimping head 10 - 240 mm ²	PK60VP
Scope of supply	Part No. Page
Carrying bag	TT2

Suitable for	Connection material	Crimping range mm ²	Crimping profile
Tubular cable-lugs „standard type“, Tubular cable-lugs for switch gear connections		10 - 240	
Connectors „standard type“		10 - 120	
Tubular cable-lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	





■ PK 60 VP/FT

Hydraulic crimping head 16 - 300 mm²

- Patented centering system
- Suitable for crimping tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine and superfine stranded conductors to 300 mm²

Characteristics

- Quad-point indent crimping
- No dies required, wide crimping
- Closed crimping head, flip top style
- Cutting head with quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	55 kN
Operating pressure:	max. 700 bar
Weight:	2.8 kg

Item	Part No.	
Hydraulic crimping head 16 - 300 mm ²	PK60VPFT	
Scope of supply	Part No.	Page
Carrying bag	TT2	

Suitable for	Connection material	Crimping range mm ²	Crimping profile
Tubular cable-lugs and connectors „standard type“ Tubular cable lugs for switch gear connection		16 - 300	
Tubular cable-lugs and connectors for fine stranded conductors		16 - 300	

■ **PK 120/38**

Hydraulic crimping head 16 - 400 mm²

- Large crimping range up to 400 mm²
- C-head with 38 mm opening width

Characteristics

- For interchangeable dies, series 13, wide crimping
- Crimping head, C-type with quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	130 kN
Stroke:	38 mm
Operating pressure:	max. 700 bar
Weight:	5.5 kg

Item	Part No.
Hydraulic crimping head 16 - 400 mm ²	PK12038
Scope of supply	Part No. Page
Carrying bag	TT2



Hydraulic crimping, cutting and universal heads

Available dies for PK 120/38

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN	DIN 	16 - 300		451
Double compression cable lugs	DIN 	2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al 	10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²	Al 	25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182	Al 	25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu 	10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index when crimping connectors!

■ **PK 120 U**

Hydraulic crimping head 16 - 400 mm²

■ **H-head for deep groove crimping**

Characteristics

- For 13-series interchangeable dies, wide crimping
- Crimping head, H-type with quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	130 kN
Stroke:	20 mm
Operating pressure:	max. 700 bar
Weight:	3.7 kg

Item	Part No.
Hydraulic crimping head 16 - 400 mm ²	PK120U
Scope of supply	Part No. Page
Carrying bag	TT2



Hydraulic crimping, cutting and universal heads

Available dies for PK 120 U

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN	DIN	16 - 300		451
Double compression cable lugs	DIN	2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al	10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²	Al	25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182	Al	25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu	10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index when crimping connectors!

PK 25/2

Hydraulic crimping head 16 - 625 mm²

- For dies acc. to DIN 48083, sheet 3
- Very large crimping range to 625 mm²

Characteristics

- For 25-series interchangeable dies, wide crimping
- Crimping head, under no pressure by quick coupling, rotates 360°
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results



Technical Data	
Crimping force:	250 kN
Operating pressure:	max. 700 bar
Weight:	5.3 kg



Item	Part No.	
Hydraulic crimping head 16 - 625 mm ²	PK252	
Scope of supply	Part No.	Page
Carrying bag	TT2	



Hydraulic crimping, cutting and universal heads

Available dies for PK 25/2

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable-lugs and connectors „standard type“, tubular cable lugs for switchgear connections		16 - 400		457
Copper insulated cable lugs and connectors, insulated pin terminals		10 - 150		457
Tubular cable lugs and connectors for fine stranded conductors		16 - 300		458
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN	DIN 	16 - 625		458
Double compression cable lugs	DIN 	2 x 50 - 2 x 120		458
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 240		459
Insulated solderless terminals		10 - 150		459
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		459
Compression cable lugs and connectors to DIN, aluminium				
Aluminium/copper compression cable lugs and connectors acc. to DIN	Al 	10 - 500		460
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–300 mm ²	Al 	25 - 300		460
Compression joints DIN 48085, part 3 for Al-conductors DIN EN 50182	Al 	25 / 4 - 120 / 20		460
Compression cable lugs and connectors, Al/Cu				
Aluminium/copper compression cable lugs and connectors acc. to DIN	Al/Cu 	10 - 500		460
Clamps and screw connectors				
Clamps, C-type		10 - 185		461
Clamps, H-type		70 - 120		461
Cable end-sleeves				
Cable end-sleeves		25 - 240		462
Cable-end sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		462

Please observe the restrictions in the technical index when crimping connectors!

PK 45

Hydraulic crimping head 120 - 1000 mm²

- Very large crimping range to 1000 mm²
- Sturdy design

Characteristics

- For 45-series interchangeable dies, wide crimping
- Crimping head with quick coupling
- For connecting to hydraulic drive units with 700 bar operating pressure for the best possible crimping results

Technical Data	
Crimping force:	450 kN
Operating pressure:	max. 700 bar
Weight:	10.3 kg



Item	Part No.
Hydraulic crimping head 120 - 1000 mm ²	PK45
Scope of supply	Part No. Page
Carrying bag	TT2



Available dies for PK 45

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN	DIN 	120 - 1000		463
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al 	150 - 500		463
Compression joints for full tension connections of Al-conductors acc. to DIN EN 50182	Al 	150 - 300		463