



“ We came up with plenty of ideas for your crimping results. For example, the correct crimping profile for every connecting material.”



Emira Karajkovic,  
Supply Chain

<b>Series 50</b>	<b>414</b>
<b>Series 4</b>	<b>416</b>
<b>Series 5</b>	<b>422</b>
<b>Series 18</b>	<b>427</b>
<b>Series 22</b>	<b>433</b>
<b>Series 13</b>	<b>442</b>
<b>Series 25</b>	<b>449</b>
<b>Series 45</b>	<b>455</b>



## Nine series to cover every crimping operation.

### Crimping dies for Klauke crimping tools.

Klauke crimping dies are set apart by their outstanding durability and highest precision. Only top-quality material is used in production. Precision is the key to production. The dies are subject to a rigid quality control. All dies are bright polished to achieve best possible crimping results.

We offer a broad range of crimping dies for all Klauke tools with interchangeable dies. We guarantee safe electrical connections subject to the use of matched Klauke tools, Klauke dies and Klauke connecting material.

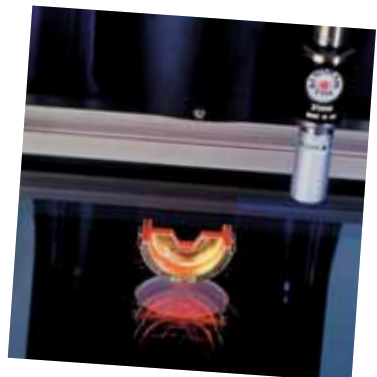
### blue connection®

Simple. Safe. Efficient.

























Blue dies for blue connection, yellow-chromed for copper, silver-coloured for aluminum.

- Nine series of dies are perfectly matched to Klauke tools.
- The correct crimping types for every connecting material.
- Polished profiled surfaces for maximum crimping results.
- Dies for blue connection®, copper and aluminum differ in colour.



In the production of Klauke crimping dies, precision is paramount.

Connecting material	50	4	5	18	22	13	25	45	100
	Классика	Классика	Классика	Классика	Классика	Классика	Классика	Классика	Классика
 blue connection									
		6-150 mm <sup>2</sup>	6-185 mm <sup>2</sup>		6-300 mm <sup>2</sup>	16-400 mm <sup>2</sup>			
	0.75-10 mm <sup>2</sup>	6-150 mm <sup>2</sup>	6-240 mm <sup>2</sup>	6-185 mm <sup>2</sup>	6-300 mm <sup>2</sup>	16-400 mm <sup>2</sup>	16-400 mm <sup>2</sup>		
		10-70 mm <sup>2</sup>	10-95 mm <sup>2</sup>	10-95 mm <sup>2</sup>	10-150 mm <sup>2</sup>	10-150 mm <sup>2</sup>	10-150 mm <sup>2</sup>		
		10-50 mm <sup>2</sup>	10-50 mm <sup>2</sup>	10-50 mm <sup>2</sup>	10-70 mm <sup>2</sup>	16-150 mm <sup>2</sup>	16-300 mm <sup>2</sup>		
	1.5-10 mm <sup>2</sup>	1.5-16 mm <sup>2</sup>		1.5-16 mm <sup>2</sup>	1.5-16 mm <sup>2</sup>				
	VA	0.5-16 mm <sup>2</sup>			10-50 mm <sup>2</sup>				
	Ni	0.5-16 mm <sup>2</sup>			10-50 mm <sup>2</sup>				
	DIN	6-120 mm <sup>2</sup>	6-185 mm <sup>2</sup>	6-185 mm <sup>2</sup>	6-300 mm <sup>2</sup>	16-300 mm <sup>2</sup>	16-625 mm <sup>2</sup>	120-1000 mm <sup>2</sup>	Upon request
		0.5-10 mm <sup>2</sup>	10-35 mm <sup>2</sup>	10-50 mm <sup>2</sup>	10-70 mm <sup>2</sup>	16-150 mm <sup>2</sup>	16-240 mm <sup>2</sup>		
		10-16 mm <sup>2</sup>	10-16 mm <sup>2</sup>		10-50 mm <sup>2</sup>	10-70 mm <sup>2</sup>	10-95 mm <sup>2</sup>	10-150 mm <sup>2</sup>	
			10sm <sup>1)</sup> - 150se <sup>2)</sup> / 120sm <sup>1)</sup>	10sm <sup>1)</sup> - 300se <sup>2)</sup> / 240sm <sup>1)</sup>	10sm <sup>1)</sup> - 240se <sup>2)</sup> / 185sm <sup>1)</sup>	10sm <sup>1)</sup> - 300se <sup>2)</sup> / 240sm <sup>1)</sup>	10sm <sup>1)</sup> - 300sm <sup>1)</sup>		
	Al	10-70 mm <sup>2</sup>	10-150 mm <sup>2</sup>	10-185 mm <sup>2</sup>	10-240 mm <sup>2</sup>	10-240 mm <sup>2</sup>	10-500 mm <sup>2</sup>	150-500 mm <sup>2</sup>	Upon request
	Aldrey	25-50 mm <sup>2</sup>	25-95 mm <sup>2</sup>	25-95 mm <sup>2</sup>	25-185 mm <sup>2</sup>	25-185 mm <sup>2</sup>	25-300 mm <sup>2</sup>	100-300 mm <sup>2</sup>	Upon request
	Al/St				4 (St)-120 (Al)	4 (St)-120 (Al)	4 (St)-120 (Al)		
	Al/Cu	10-70 mm <sup>2</sup>		10-185 mm <sup>2</sup>	10-240 mm <sup>2</sup>	10-240 mm <sup>2</sup>	10-500 mm <sup>2</sup>	150-500 mm <sup>2</sup>	Upon request
			4-35 mm <sup>2</sup>	16-35 mm <sup>2</sup>	4-50 mm <sup>2</sup>	4-50 mm <sup>2</sup>	10-185 mm <sup>2</sup>		
				70 mm <sup>2</sup>	70-120 mm <sup>2</sup>	70-120 mm <sup>2</sup>			
		0.14-50 mm <sup>2</sup>	10-50 mm <sup>2</sup>	10-95 mm <sup>2</sup>	10-95 mm <sup>2</sup>	10-240 mm <sup>2</sup>	25-240 mm <sup>2</sup>	25-240 mm <sup>2</sup>	
			2x4-2x16 mm <sup>2</sup>	2x4-2x16 mm <sup>2</sup>	2x4-2x16 mm <sup>2</sup>	2x4-2x16 mm <sup>2</sup>			
		0.1-16 mm <sup>2</sup>							
		0.1-6 mm <sup>2</sup>							
BNC plugs	RG 58, RG 59, RG 62, RG 71								
Turned pin receptacle and pin connectors	0.1-4 mm <sup>2</sup>								

<sup>1)</sup> Sector shaped multi-stranded. <sup>2)</sup> Sector shaped single wire.

# 50

Klauke



K 50



EK 50 ML



EK 15/50



EK 15/50 G



TEKP1

## Crimping dies R 50



### Suitable for

- Copper tubular cable lugs and connectors, standard type

Cross section mm <sup>2</sup>	Part No.
0,75-2,5	<b>R501</b>
4-10	<b>R502</b>

## Crimping dies M 50



### Suitable for

- Copper tubular cable lugs and compression joints for solid conductors

Cross section mm <sup>2</sup>	Part No.
1,5-4	<b>M50154</b>
6-10	<b>M50610</b>

## Crimping dies Q 50



### Suitable for

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN
- Copper solderless connectors (DIN 46341) acc. to DIN

Cross section mm <sup>2</sup>	Part No.
0,5-10	<b>Q501</b>

## Crimping dies AE 50



### Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.
0,14 - 10	<b>AE501</b>
10-25	<b>AE502</b>
35-50	<b>AE503</b>

**Crimping dies IS 50, single crimping**

**Suitable for**

- Insulated cable connections, single crimping

Cross section mm <sup>2</sup>	Part No.	for part-no.
10-16	<b>IS502</b>	
0,5-2,5	<b>IS504</b>	670 WS, 680 WS
4-6	<b>IS505</b>	700 WS



**Crimping dies IS 50, double crimping**

**Suitable for**

- Insulated cable connections, double crimping

Cross section mm <sup>2</sup>	Part No.	for part-no.
0,5-6	<b>IS501</b>	
0,1-1	<b>IS503</b>	8201-8201B



**Crimping dies CR 50**

**Suitable for**

- Non-insulated receptacles

Cross section mm <sup>2</sup>	Part No.	tab width mm	for part-no.
0,25-6	<b>CR501</b>	2,8 / 6,3	
0,5-2,5	<b>CR502</b>	4,8	
0,5-1	<b>CR503</b>	2,8	38201, 38201A
0,5-2,5	<b>CR504</b>	6,3	3720, 3735
0,5-1,5	<b>CR505</b>	6,3	3725



**Crimping dies BNC 50**

**Suitable for**

- For stud and shielded sleeves
- BNC plugs for coax cable RG 58, 59, 62 and 71

Part No.
<b>BNC501</b>



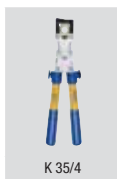
**Crimping dies SB 50**

**Suitable for**

- Turned pin receptacles
- Pin connectors

Cross section mm <sup>2</sup>	Part No.
0,1-1	<b>SB501</b>
1,5-2,5	
4	





K 35/4



EK 35/4



EK 35/4 L

## Crimping dies, blue connection® HB 4



► Accurate assignment of crimping tool/crimping die through colour-coding system

## Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Cross section mm <sup>2</sup>	Part No.	Crimp width mm	Number of crimps
6	HB46	9	1
10	HB410	9	1
16	HB416	9	1
25	HB425	9	1
35	HB435	9	1
50	HB450	9	1
70	HB470	5	2
95	HB495	5	2
120	HB4120	5	2
150	HB4150	5	2

Crimping die set 6 - 150 mm<sup>2</sup>, blue connection® HB 4 in plastic case, 11 pieces

## Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Part No.  
HB4SET

**Crimping dies HR 4**

**Suitable for**

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
6	HR46	5
10	HR410	5
16	HR416	5
25	HR425	5
35	HR435	5
50	HR450	5
70	HR470	5
95	HR495	5
120	HR4120	5
150	HR4150	5

**Crimping die set, 6 - 150 mm<sup>2</sup> HR 4 in plastic case, 11 pieces**

**Suitable for**

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections



Part No.
HR4SET

**Crimping dies HIS 4**

**Suitable for**

- Insulated tubular cable lugs and connectors
- Insulated pin terminals



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	HIS410	5
16	HIS416	5
25	HIS425	5
35	HIS435	5
50	HIS450	5
70	HIS470	5



## Crimping dies HF 4



## Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
10	HF410
16	HF416
25	HF425
35	HF435

## Crimping dies HM 4

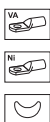


## Suitable for

- Tubular cable lugs and compression joints for solid conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
1.5-2.5 4	HM4154	5
6-10	HM4610	5
16	HM416	5

## Crimping dies HN 4



## Suitable for

- Nickel tubular cable lugs and connectors
- Stainless steel tubular cable lugs and connectors

Cross section mm <sup>2</sup>	Part No.
0,5-1,0	HN4051
1,5-2,5	HN41525
4-6	HN446
10	HN410
16	HN416

## Crimping dies HD 4



## Suitable for

- Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
6	HD46	5	5
10	HD410	6	5
16	HD416	8	5
25	HD425	10	5
35	HD435	12	5
50	HD450	14	5
70	HD470	16	5
95	HD495	18	5
120	HD4120	20	5

**Crimping die set, 6 - 120 mm<sup>2</sup> HD 4 in plastic case, 10 pieces**

**Suitable for**

- Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN



Part No.
<b>HD4SET</b>

**Crimping dies HQ 4**

**Suitable for**

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN
- Copper solderless connectors (DIN 46341) acc. to DIN



Cross section mm <sup>2</sup>	Part No.
10	<b>HQ410</b>
16	<b>HQ416</b>
25	<b>HQ425</b>
35	<b>HQ435</b>

**Crimping dies HISQ 4**

**Suitable for**

- Insulated solderless terminals and pin terminals



Cross section mm <sup>2</sup>	Part No.
10	<b>HISQ410</b>
16	<b>HISQ416</b>

**Crimping dies HRU 4**

**Suitable for**

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors



Cross section mm <sup>2</sup> sm	Cross section mm <sup>2</sup> se	Part No.	Conductor dia. mm	Pre-rounding width mm
10		<b>HRU410</b>	4,1	9
16		<b>HRU416</b>	5,1	9
25	35	<b>HRU43525</b>	6,3	9
35	50	<b>HRU45035</b>	7,5	9
50	70	<b>HRU47050</b>	9,0	9
70	95	<b>HRU49570</b>	10,5	9
95	120	<b>HRU412095</b>	12,5	9
120	150	<b>HRU4150120</b>	14,0	9

## Crimping dies HA 4



## Suitable for

- Aluminum compression cable lugs and connectors acc. to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	HA410	10	7
16-25	HA41625	12	7
35	HA435	14	7
50	HA450	16	7
70	HA470	18	7

## Crimping dies HAD 4



## Suitable for

- Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25	HAD425	12	7
35	HAD435	14	7
50	HAD450	16	7

## Crimping dies HC 4 / HMC 4



## Suitable for

- Clamps, C-type

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	HC416	5
25	HC425	5
4-4	HMC44	5
10-10	HMC410	5
10-16 10-25 35-35	HMC435	5

## Crimping dies HAE 4



## Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	HAE410	10
16	HAE416	10
25	HAE425	10
35	HAE435	10
50	HAE450	10

**Crimping dies HZAE 4**

**Suitable for**

- Twin cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	<b>HZAE44</b>	10
2 x 6	<b>HZAE46</b>	10
2 x 10	<b>HZAE410</b>	10
2 x 16	<b>HZAE416</b>	10



**Crimping dies HAES 4**

**Suitable for**

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>HAES410</b>	10
16	<b>HAES416</b>	10
25	<b>HAES425</b>	10
35	<b>HAES435</b>	10
50	<b>HAES450</b>	10



**Crimping dies HZAES 4**

**Suitable for**

- Twin cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	<b>HZAES44</b>	10
2 x 6	<b>HZAES46</b>	10
2 x 10	<b>HZAES410</b>	10
2 x 16	<b>HZAES416</b>	10



HK 60 UNV  
+ UA5

EK 50/5-L

EKM 60 UNV-L  
+ UA5EK 60 UNV-L  
+ UA5PK 60 UNV  
+ UA5

## Crimping dies, blue connection® HB 5



Blue connection



- ▶ Accurate assignment of crimping tool/crimping die through colour-coding system

## Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Cross section mm <sup>2</sup>	Part No.	Crimp width mm	Number of crimps
6 + 35	HB5635	9	1
10 + 50	HB51050	9	1
16 + 70	HB51670	9	1
25 + 95	HB52595	9	1
120	HB5120	5	2
150	HB5150	5	2
185	HB5185	5	2

Crimping die set 6 - 185 mm<sup>2</sup>, blue connection® HB 5 in plastic case, 8 pieces

Blue connection



## Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Part No.
HB5SET

## Crimping dies HR 5



## Suitable for

- Copper tubular cable lugs and connectors, standard type

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
6 + 35	HR5635	5
10 + 50	HR51050	5
16 + 70	HR51670	5
25 + 95	HR52595	5
120	HR5120	5
150	HR5150	5
185	HR5185	5
240	HR5240	5

**Crimping die set, 6 - 240 mm<sup>2</sup>, HR 5 in plastic case, 9 pieces**

**Suitable for**

- Copper tubular cable lugs and connectors, standard type



Part No.
<b>HR5SET</b>

**Crimping dies HIS 5**

**Suitable for**

- Insulated tubular cable lugs and connectors
- Insulated pin terminals



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>HIS510</b>	5
16	<b>HIS516</b>	5
25	<b>HIS525</b>	5
35	<b>HIS535</b>	5
50	<b>HIS550</b>	5
70	<b>HIS570</b>	5
95	<b>HIS595</b>	5

**Crimping dies HF 5**

**Suitable for**

- Tubular cable lugs and connectors for fine stranded conductors



Cross section mm <sup>2</sup>	Part No.
10	<b>HF510</b>
16	<b>HF516</b>
25	<b>HF525</b>
35	<b>HF535</b>
50	<b>HF550</b>

**Crimping dies HD 5**

**Suitable for**

- Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
6 + 35	<b>HD5635</b>	5 + 12	5
10 + 50	<b>HD51050</b>	6 + 14	5
16 + 70	<b>HD51670</b>	8 + 16	5
25 + 95	<b>HD52595</b>	10 + 18	5
120	<b>HD5120</b>	20	5
150	<b>HD5150</b>	22	5
185	<b>HD5185</b>	25	5

Crimping die set, 6 - 185 mm<sup>2</sup> HD 5 in plastic case, 8 pieces

## Suitable for

- Copper compression cable lugs (DIN 46234) and connectors (DIN 46267, part 1) acc. to DIN

Part No.

HD5SET

## Crimping dies HQ 5



## Suitable for

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN

Cross section mm <sup>2</sup>	Part No.
10	HQ510
16	HQ516
25	HQ525
35	HQ535
50	HQ550

## Crimping dies HRU 5



## Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Cross section mm <sup>2</sup> sm	Cross section mm <sup>2</sup> se	Part No.	Conductor dia. mm	Pre-rounding width mm
10		HRU510	4,1	12
16		HRU516	5,1	12
25	35	HRU53525	6,3	12
35	50	HRU55035	7,5	12
50	70	HRU57050	9	12
70	95	HRU59570	10,5	12
95	120	HRU512095	12,5	12
120	150	HRU5150120	14	12
150	185	HRU5185150	15,7	12
185	240	HRU5240185	17,5	12
240	300	HRU5300240	20,3	12

**Crimping dies HA 5**

**Suitable for**

- Aluminum compression cable lugs and connectors to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	HA510	10	7
16-25	HA51625	12	7
35	HA535	14	7
50	HA550	16	7
70	HA570	18	7
95-120	HA595120	22	7
150	HA5150	25	7



**Crimping dies HAD 5**

**Suitable for**

- Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25	HAD525	12	7
35	HAD535	14	7
50	HAD550	16	7
70	HAD570	18	7
95	HAD595	20	7



**Crimping dies HC 5**

**Suitable for**

- Clamps, C-type

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	HC516	5
25	HC525	5
35	HC535	5



**Crimping dies HAE 5**

**Suitable for**

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	HAE510	20
16	HAE516	20
25	HAE525	20
35	HAE535	20
50	HAE550	20
70	HAE570	20
95	HAE595	20





## Crimping dies HZAE 5



## Suitable for

- Twin cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	HZAE54	20
2 x 6	HZAE56	20
2 x 10	HZAE510	20
2 x 16	HZAE516	20

## Crimping dies HAES 5



## Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	HAES510	20
16	HAES516	20
25	HAES525	20
35	HAES535	20
50	HAES550	20
70	HAES570	20
95	HAES590	20

## Crimping dies HZAES 5



## Suitable for

- Twin cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	HZAES54	20
2 x 6	HZAES56	20
2 x 10	HZAES510	20
2 x 16	HZAES516	20

**18**  
**Klauke**



**Crimping dies R**

**Suitable for**

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
6	<b>R6</b>	5
10	<b>R10</b>	5
16	<b>R16</b>	5
25	<b>R25</b>	5
35	<b>R35</b>	5
50	<b>R50</b>	5
70	<b>R70</b>	5
95	<b>R95</b>	5
120	<b>R120</b>	5
150	<b>R150</b>	5
185	<b>R185</b>	5

► For connectors see assembly instructions for connector materials (general information) in the technical index, page I-8



**Crimping dies IS**

**Suitable for**

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>IS10</b>	5
16	<b>IS16</b>	5
25	<b>IS25</b>	5
35	<b>IS35</b>	5
50	<b>IS50</b>	5
70	<b>IS70</b>	5
95	<b>IS95</b>	5



## Crimping dies F



## Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
10	<b>F10</b>
16	<b>F16</b>
25	<b>F25</b>
35	<b>F35</b>
50	<b>F50</b>

## Crimping dies M



## Suitable for

- Tubular cable lugs and compression joints for solid conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
1.5-4	<b>M154</b>	5
6-10	<b>M610</b>	5
16	<b>M16</b>	5

## Crimping dies D



## Suitable for

- Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) to DIN - Cu

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
6	<b>D6</b>	5	5
10	<b>D10</b>	6	5
16	<b>D16</b>	8	5
25	<b>D25</b>	10	5
35	<b>D35</b>	12	5
50	<b>D50</b>	14	5
70	<b>D70</b>	16	5
95	<b>D95</b>	18	5
120	<b>D120</b>	20	5
150	<b>D150</b>	22	5
185	<b>D185</b>	25	5

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

Crimping dies Q

Suitable for

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) to DIN
- Copper solderless connectors (DIN 46341) to DIN

Cross section mm <sup>2</sup>	Part No.
10	<b>Q10</b>
16	<b>Q16</b>
25	<b>Q25</b>
35	<b>Q35</b>
50	<b>Q50</b>
70	<b>Q70</b>



Crimping dies ISQ

Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm <sup>2</sup>	Part No.
10	<b>ISQ10</b>
16	<b>ISQ16</b>
25	<b>ISQ25</b>
35	<b>ISQ35</b>
50	<b>ISQ50</b>



Crimping dies RU

Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Cross section mm <sup>2</sup> sm	Cross section mm <sup>2</sup> se	Part No.	Conductor dia. mm	Pre-rounding width mm
10		<b>RU10</b>	4,1	19,5
16		<b>RU16</b>	5,1	19,5
25	35	<b>RU3525</b>	6,3	19,5
35	50	<b>RU5035</b>	7,5	19,5
50	70	<b>RU7050</b>	9,0	19,5
70	95	<b>RU9570</b>	10,5	19,5
95	120	<b>RU12095</b>	12,5	19,5
120	150	<b>RU150120</b>	14,0	19,5
150	185	<b>RU185150</b>	15,8	19,5
185	240	<b>RU240185</b>	17,5	19,5



## Crimping dies A



## Suitable for

- Aluminum compression cable lugs and connectors to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	<b>A10</b>	10	7
16-25	<b>A1625</b>	12	7
35	<b>A35</b>	14	7
50	<b>A50</b>	16	7
70	<b>A70</b>	18	7
95-120	<b>A95120</b>	22	7
150	<b>A150</b>	25	7
185	<b>A185</b>	28	7

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

## Crimping dies AD



## Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25	<b>AD25</b>	12	7
35	<b>AD35</b>	14	7
50	<b>AD50</b>	16	7
70	<b>AD70</b>	18	7
95	<b>AD95</b>	20	7

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

## Crimping dies C / MC



## Suitable for

- Clamps, C-type

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	<b>C16</b>	5
25	<b>C25</b>	5
35	<b>C35</b>	5
50	<b>C50</b>	5
4-4	<b>MC4</b>	5
10-10	<b>MC10</b>	5
10-16 10-25 10-35	<b>MC35</b>	5

**Crimping dies AE**

**Suitable for**

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>AE10</b>	20
16	<b>AE16</b>	20
25	<b>AE25</b>	20
35	<b>AE35</b>	20
50	<b>AE50</b>	20
70	<b>AE70</b>	20
95	<b>AE95</b>	20



**Crimping dies ZAE**

**Suitable for**

- Twin cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	<b>ZAE4</b>	20
2 x 6	<b>ZAE6</b>	20
2 x 10	<b>ZAE10</b>	20
2 x 16	<b>ZAE16</b>	20



**Crimping dies AES**

**Suitable for**

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>AES10</b>	20
16	<b>AES16</b>	20
25	<b>AES25</b>	20
35	<b>AES35</b>	20
50	<b>AES50</b>	20
70	<b>AES70</b>	20
95	<b>AES95</b>	20



## Crimping dies ZAES



## Suitable for

- Twin cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

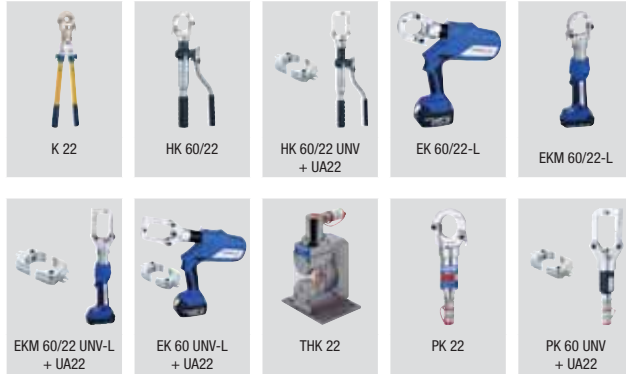
Cross section mm <sup>2</sup>	Part No.	Crimp width mm
4	<b>ZAES4</b>	20
6	<b>ZAES6</b>	20
10	<b>ZAES10</b>	20
16	<b>ZAES16</b>	20

## Cutting die



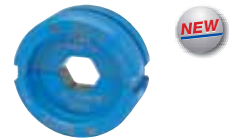
► For multi-stranded Al and Cu cables without armouring

Cutting range	Part No.
18 mm	<b>S18</b>



**Crimping dies, blue connection® B 22**

▶ Accurate assignment of crimping tool/crimping die through colour-coding system



**Suitable for**

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Cross section mm <sup>2</sup>	Part No.	Crimp width mm	Number of crimps
6	<b>b226</b>	9	1
10	<b>b2210</b>	9	1
16	<b>b2216</b>	9	1
25	<b>b2225</b>	9	1
35	<b>b2235</b>	9	1
50	<b>b2250</b>	9	1
70	<b>b2270</b>	9	1
95	<b>b2295</b>	9	1
120	<b>b22120</b>	9	1
150	<b>b22150</b>	9	1
185	<b>b22185</b>	5	2
240	<b>b22240</b>	5	2
300	<b>b22300</b>	5	3

**Crimping die set 6 - 300 mm<sup>2</sup>, blue connection® B 22 in plastic case, 14 pieces**

**Suitable for**

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2



Part No.
<b>B22SET</b>



## Crimping dies R 22



## Suitable for

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
6	R226	5
10	R2210	5
16	R2216	5
25	R2225	5
35	R2235	5
50	R2250	5
70	R2270	5
95	R2295	5
120	R22120	5
150	R22150	5
185	R22185	5
240	R22240	5
300	R22300	5

Crimping die set, 6 - 300 mm<sup>2</sup> R 22 in plastic case, 14 pieces

## Suitable for

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections

Part No.
R22SET

## Crimping dies IS 22



## Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	IS2210	5
16	IS2216	5
25	IS2225	5
35	IS2235	5
50	IS2250	5
70	IS2270	5
95	IS2295	5
120	IS22120	5
150	IS22150	5

Crimping dies F 22

Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
10	F2210
16	F2216
25	F2225
35	F2235
50	F2250
70	F2270



Crimping dies M 22

Suitable for

- Tubular cable lugs and compression joints for solid conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
1,5-4	M22154	5
6-10	M22610	5
16	M2216	5



Crimping dies N 22

Suitable for

- Nickel tubular cable lugs and connectors
- Stainless steel tubular cable lugs and connectors

Cross section mm <sup>2</sup>	Part No.
10	N2210
16	N2216
25	N2225
35	N2235
50	N2250



## Crimping dies D 22



## Suitable for

- Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
6	D226	5	5
10	D2210	6	5
16	D2216	8	5
25	D2225	10	5
35	D2235	12	5
50	D2250	14	5
70	D2270	16	5
95	D2295	18	5
120	D22120	20	5
150	D22150	22	5
185	D22185	25	5
240	D22240	28	5
300	D22300	32	5

Crimping die set, 6 - 300 mm<sup>2</sup> D 22 in plastic case, 14 pieces

## Suitable for

- Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN

Part No.
D22SET

## Crimping dies DP 22



## Suitable for

- Double compression cable lugs

Cross section mm <sup>2</sup>	Part No.	Code
2 x 50	DP2250	22 DP
2 x 70	DP2270	24 DP

**Crimping dies Q 22**

**Suitable for**

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN
- Copper solderless connectors (DIN 46341) acc. to DIN



Cross section mm <sup>2</sup>	Part No.
10	<b>Q2210</b>
16	<b>Q2216</b>
25	<b>Q2225</b>
35	<b>Q2235</b>
50	<b>Q2250</b>
70	<b>Q2270</b>

**Crimping dies ISQ 22**

**Suitable for**

- Insulated solderless terminals and pin terminals



Cross section mm <sup>2</sup>	Part No.
10	<b>ISQ2210</b>
16	<b>ISQ2216</b>
25	<b>ISQ2225</b>
35	<b>ISQ2235</b>
50	<b>ISQ2250</b>
70	<b>ISQ2270</b>

**Crimping dies RU 22**

**Suitable for**

- Pre-rounding of sector-shaped Al- and Cu-conductors
- 3- and 4-core sector-shaped conductors



Cross section mm <sup>2</sup> sm	Cross section mm <sup>2</sup> se	Part No.	Conductor dia. mm	Pre-rounding width mm
10		<b>RU2210</b>	4,1	19,5
16		<b>RU2216</b>	5,1	19,5
25	35	<b>RU223525</b>	6,3	19,5
35	50	<b>RU225035</b>	7,5	19,5
50	70	<b>RU227050</b>	9,0	19,5
70	95	<b>RU229570</b>	10,5	19,5
95	120	<b>RU2212095</b>	12,5	19,5
120	150	<b>RU22150120</b>	14,0	19,5
150	185	<b>RU22185150</b>	15,8	19,5
185	240	<b>RU22240185</b>	17,5	19,5
240	300	<b>RU22300240</b>	20,3	19,5

## Crimping dies A 22



## Suitable for

- Aluminum compression cable lugs and connectors acc. to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	A2210	10	7
16-25	A221625	12	7
35	A2235	14	7
50	A2250	16	7
70	A2270	18	7
95-120	A2295120	22	7
150	A22150	25	7
185	A22185	28	7
240	A22240	32	5
300	A22300	34	5

Crimping die set, 10 - 300 mm<sup>2</sup> A 22 in plastic case, 11 pieces

## Suitable for

- Aluminum compression cable lugs and connectors to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Part No.
A22SET

## Crimping dies AD 22



## Suitable for

- Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182
- Al-conductor DIN EN 50182, 120 - 185 mm<sup>2</sup>

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25	AD2225	12	7
35	AD2235	14	7
50	AD2250	16	7
70	AD2270	18	7
95	AD2295	20	7
120	AD22120	25	7
150-185	AD22150185	28	7

**Crimping dies AST 22**

**Suitable for**

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Aluminum crimping



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25-4	AST2225	12	7
35-6	AST2235	14	7
50-8	AST2250	16	7
70-12	AST2270	18	7
95-15	AST2295	22	7
120-20	AST22120	25	7

**Crimping dies ST 22**

**Suitable for**

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25-4 35-6	ST2246	6	5
50-8	ST228	7	5
70-12 95-15	ST221215	9	5
120-20	ST2220	13	5

**Crimping dies C 22 / MC 22**

**Suitable for**

- Clamps, C-type



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	C2216	5
25	C2225	5
35	C2235	5
50	C2250	5
4-4	MC224	5
10-10	MC2210	5
10-16 10-25 35-35	MC2235	5

**Crimping dies H 22**

**Suitable for**

- Clamps, H-type



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
70	H2270	5

## Crimping dies AE 22



## Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	AE2210	20
16	AE2216	20
25	AE2225	20
35	AE2235	20
50	AE2250	20
70	AE2270	20
95	AE2295	20
120	AE22120	20
150	AE22150	20
185*	AE22185	20
240*	AE22240	20

▶ \* = except THK 22

## Crimping dies ZAE 22



## Suitable for

- Twin cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	ZAE224	20
2 x 6	ZAE226	20
2 x 10	ZAE2210	20
2 x 16	ZAE2216	20

## Crimping dies AES 22



## Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	AES2210	20
16	AES2216	20
25	AES2225	20
35	AES2235	20
50	AES2250	20
70	AES2270	20
95	AES2295	20
120	AES22120	20
150	AES22150	20
185*	AES22185	20
240*	AES22240	20

▶ \* = except THK 22

**Crimping dies ZAES 22**

**Suitable for**

- Twin cable end-sleeves
- Special trapezoid crimp for fine stranded conductors



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
2 x 4	<b>ZAES224</b>	20
2 x 6	<b>ZAES226</b>	20
2 x 10	<b>ZAES2210</b>	20
2 x 16	<b>ZAES2216</b>	20





# 13

Klauke



HK 120/30



HK 120/42



HK 120 U



EK 120/30-L



EK 120/42-L



EK 120 UNV-L



EK 120 U-L



HK 12/2 EL/380



PK 120/42



PK 120 U

## Crimping dies blue connection® HB 13



- ▶ Accurate assignment of crimping tool/crimping die through colour-coding system

### Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Cross section mm <sup>2</sup>	Part No.	Crimp width mm	Number of crimps
16	<b>hb1316</b>	9	1
25	<b>hb1325</b>	9	1
35	<b>hb1335</b>	12	1
50	<b>hb1350</b>	12	1
70	<b>hb1370</b>	12	1
95	<b>hb1395</b>	12	1
120	<b>hb13120</b>	12	1
150	<b>hb13150</b>	12	1
185	<b>hb13185</b>	12	1
240	<b>hb13240</b>	12	1
300	<b>hb13300</b>	9	2
400	<b>hb13400</b>	9	2

## Crimping die set 16 - 400 mm<sup>2</sup>, blue connection® HB 13 in plastic case, 13 pieces



### Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to VDE 0295 Class 2

Part No.

**HB13SET**

**Crimping dies HR 13**

**Suitable for**

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	<b>HR1316</b>	10
25	<b>HR1325</b>	10
35	<b>HR1335</b>	10
50	<b>HR1350</b>	13
70	<b>HR1370</b>	13
95	<b>HR1395</b>	14
120	<b>HR13120</b>	14
150	<b>HR13150</b>	14
185	<b>HR13185</b>	11
240	<b>HR13240</b>	11
300	<b>HR13300</b>	11
400	<b>HR13400</b>	5*

► For connectors see assembly instructions for connector materials (general information) in the technical index, page I-8

► \* = Narrow crimping (press 5 x)

**Crimping dies HIS 13**

**Suitable for**

- Insulated tubular cable lugs and connectors
- Insulated pin terminals



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>HIS1310</b>	5
16	<b>HIS1316</b>	5
25	<b>HIS1325</b>	5
35	<b>HIS1335</b>	5
50	<b>HIS1350</b>	5
70	<b>HIS1370</b>	5
95	<b>HIS1395</b>	5
120	<b>HIS13120</b>	5
150	<b>HIS13150</b>	5

## Crimping dies HF 13



## Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
16	HF1316
25	HF1325
35	HF1335
50	HF1350
70	HF1370
95	HF1395
120	HF13120
150	HF13150

## Crimping dies HD 13



## Suitable for

- Copper compression cable lugs (DIN 46235) acc. to DIN
- Copper compression connectors (DIN 46267, part 1) acc. to DIN

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
16	HD1316	8	10
25	HD1325	10	10
35	HD1335	12	10
50	HD1350	14	13
70	HD1370	16	13
95	HD1395	18	14
120	HD13120	20	14
150	HD13150	22	10
185	HD13185	25	10
240	HD13240	28	10
300	HD13300	32	7*

▶ For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

▶ \* = Narrow crimping (press 5 x)

## Crimping dies HDP 13



## Suitable for

- Double compression cable lugs

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
2 x 50	HDP1350	22 DP	12
2 x 70	HDP1370	24 DP	12
2 x 95	HDP1395	29 DP	12

**Crimping dies HQ 13**

**Suitable for**

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN
- Copper solderless connectors (DIN 46341) acc. to DIN



Cross section mm <sup>2</sup>	Part No.
16	HQ1316
25	HQ1325
35	HQ1335
50	HQ1350
70	HQ1370
95	HQ1395
120	HQ13120
150	HQ13150

**Crimping dies HISQ 13**

**Suitable for**

- Insulated solderless terminals and pin terminals



Cross section mm <sup>2</sup>	Part No.
10	HISQ1310
16	HISQ1316
25	HISQ1325
35	HISQ1335
50	HISQ1350
70	HISQ1370
95	HISQ1395

**Crimping dies HRU 13**

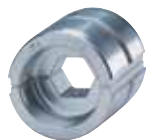
**Suitable for**

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors



Cross section mm <sup>2</sup> sm	Cross section mm <sup>2</sup> se	Part No.	Conductor dia. mm	Pre-rounding width mm
10		HRU1310	4,1	35
16		HRU1316	5,1	35
25	35	HRU133525	6,3	35
35	50	HRU135035	7,5	35
50	70	HRU137050	9,0	35
70	95	HRU139570	10,5	35
95	120	HRU1312095	12,5	35
120	150	HRU13150120	14,0	35
150	185	HRU13185150	15,8	35
185	240	HRU13240185	17,5	35
240	300	HRU13300240	20,3	35
300		HRU13300SM	22,5	35

## Crimping dies HA 13

**Suitable for**

- Aluminum compression cable lugs and connectors acc. to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	HA1310	10	12
16-25	HA131625	12	12
35	HA1335	14	12
50	HA1350	16	12
70	HA1370	18	12
95-120	HA1395120	22	14
150	HA13150	25	14
185	HA13185	28	14
240	HA13240	32	5

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

## Crimping dies HAD 13

**Suitable for**

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 120 - 185 mm<sup>2</sup>

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25	HAD1325	12	12
35	HAD1335	14	12
50	HAD1350	16	12
70	HAD1370	18	12
95	HAD1395	20	14
120	HAD13120	25	14
150-185	HAD13150185	28	14

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

## Crimping dies HAST 13

**Suitable for**

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Aluminum crimping

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25-4	HAST1325	12	12
35-6	HAST1335	14	12
50-8	HAST1350	16	12
70-12	HAST1370	18	12
95-15	HAST1395	22	14
120-20	HAST13120	25	14

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

**Crimping dies HST 13**

**Suitable for**

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25-4 35-6	<b>HST1346</b>	6	12
50-8	<b>HST138</b>	7	12
70-12 95-15	<b>HST131215</b>	9	12
120-20	<b>HST1320</b>	13	12

► For connectors see assembly instructions for connector materials (general information) in the technical index, page i-8

**Crimping dies HAH 13**

**Suitable for**

- Clamps, H-type



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
70	<b>HAH1370</b>	30
95	<b>HAH1395</b>	30
120	<b>HAH13120</b>	30

**Crimping dies HC 13 / HMC 13**

**Suitable for**

- Clamps, C-type



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	<b>HC1316</b>	16
25	<b>HC1325</b>	17
35	<b>HC1335</b>	20
50	<b>HC1350</b>	20
70	<b>HC1370</b>	20
10 - 10	<b>HMC1310</b>	13
10 - 16 10 - 25 35 - 35	<b>HMC1335</b>	18
25 - 50 50 - 50	<b>HMC1350</b>	20
35 - 70	<b>HMC1370</b>	20

## Crimping dies HAE 13



## Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
25	HAE1325	20
35	HAE1335	20
50	HAE1350	26
70	HAE1370	26
95	HAE1395	26
120	HAE13120	26
150	HAE13150	26
185	HAE13185	26
240	HAE13240	26

## Crimping dies HAES 13



## Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
25	HAES1325	20
35	HAES1335	20
50	HAES1350	26
70	HAES1370	26
95	HAES1395	26
120	HAES13120	26
150	HAES13150	26
185	HAES13185	26
240	HAES13240	26



**Crimping dies HR 25**

**Suitable for**

- Copper tubular cable lugs and connectors, standard type
- Tubular cable lugs for switchgear connections



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	HR2516	10
25	HR2525	10
35	HR2535	10
50	HR2550	13
70	HR2570	13
95	HR2595	15
120	HR25120	15
150	HR25150	20
185	HR25185	20
240	HR25240	20
300	HR25300	20
400	HR25400	20

**Crimping dies HIS 25**

**Suitable for**

- Insulated tubular cable lugs and connectors
- Insulated pin terminals



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	HIS2510	7
16	HIS2516	7
25	HIS2525	8
35	HIS2535	8
50	HIS2550	10
70	HIS2570	12
95	HIS2595	14
120	HIS25120	14
150	HIS25150	16



## Crimping dies HF 25



## Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
16	HF2516
25	HF2525
35	HF2535
50	HF2550
70	HF2570
95	HF2595
120	HF25120
150	HF25150
185	HF25185
240	HF25240
300	HF25300

## Crimping dies HD 25



## Suitable for

- Copper compression cable lugs (DIN 46235) acc. to DIN
- Copper compression connectors (DIN 46267, part 1) acc. to DIN

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
16	HD2516	8	10
25	HD2525	10	10
35	HD2535	12	10
50	HD2550	14	13
70	HD2570	16	13
95	HD2595	18	14
120	HD25120	20	14
150	HD25150	22	15
185	HD25185	25	15
240	HD25240	28	15
300	HD25300	32	17
400	HD25400	38	17
500	HD25500	42	17
625	HD25625	44	15

## Crimping dies HDP 25



## Suitable for

- Double compression cable lugs

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
2 x 50	HDP2550	22 DP	15
2 x 70	HDP2570	24 DP	15
2 x 95	HDP2595	29 DP	15
2 x 120	HDP25120	32 DP	15

**Crimping dies HQ 25**

**Suitable for**

- Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN
- Copper solderless connectors (DIN 46341) acc. to DIN



Cross section mm <sup>2</sup>	Part No.
16	HQ2516
25	HQ2525
35	HQ2535
50	HQ2550
70	HQ2570
95	HQ2595
120	HQ25120
150	HQ25150
185	HQ25185
240	HQ25240

**Crimping dies HISQ 25**

**Suitable for**

- Insulated solderless terminals and pin terminals



Cross section mm <sup>2</sup>	Part No.
10	HISQ2510
16	HISQ2516
25	HISQ2525
35	HISQ2535
50	HISQ2550
70	HISQ2570
95	HISQ2595
120	HISQ25120
150	HISQ25150

**Crimping dies HRU 25**

**Suitable for**

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors



Cross section mm <sup>2</sup> sm	Cross section mm <sup>2</sup> se	Part No.	Conductor dia. mm	Pre-rounding width mm
10		HRU2510	4,1	40
16		HRU2516	5,1	40
25	35	HRU253525	6,3	40
35	50	HRU255035	7,5	40
50	70	HRU257050	9,0	40
70	95	HRU259570	10,5	40
95	120	HRU2512095	12,5	40
120	150	HRU25150120	14,0	40
150	185	HRU25185150	15,8	40
185	240	HRU25240185	17,5	40
240	300	HRU25300240	20,3	40
300		HRU25300SM	22,5	40

## Crimping dies HA 25



## Suitable for

- Aluminum compression cable lugs and connectors acc. to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	HA2510	10	12
16-25	HA251625	12	12
35	HA2535	14	12
50	HA2550	16	12
70	HA2570	18	12
95-120	HA2595120	22	14
150	HA25150	25	14
185	HA25185	28	14
240	HA25240	32	17
300	HA25300	34	17
400	HA25400	38	17
500	HA25500	44	15

## Crimping dies HAD 25



## Suitable for

- Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 120 - 300 mm<sup>2</sup>

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25	HAD2525	12	12
35	HAD2535	14	12
50	HAD2550	16	12
70	HAD2570	18	12
95	HAD2595	20	14
120	HAD25120	25	14
150-185	HAD25150185	28	14
240	HAD25240	34	17
300	HAD25300	38	17

## Crimping dies HAST 25



## Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Aluminum crimping

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25-4	HAST2525	12	12
35-6	HAST2535	14	12
50-8	HAST2550	16	12
70-12	HAST2570	18	12
95-15	HAST2595	22	14
120-20	HAST25120	25	14

**Crimping dies HST 25**

**Suitable for**

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
25-4; 35-6	<b>HST2546</b>	6	14
50-8	<b>HST258</b>	7	14
70-12 95-15	<b>HST251215</b>	9	14
120-20	<b>HST2520</b>	13	14

**Crimping dies HAH 25**

**Suitable for**

- Clamps, H-type



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
70	<b>HAH2570</b>	20
95	<b>HAH2595</b>	20
120	<b>HAH25120</b>	20

**Crimping dies HC 25 / HMC 25**

**Suitable for**

- Clamps, C-type



Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	<b>HC2516</b>	16
25	<b>HC2525</b>	17
35	<b>HC2535</b>	20
50	<b>HC2550</b>	20
70	<b>HC2570</b>	20
95	<b>HC2595</b>	20
10-16 10-25 35-35	<b>HMC2535</b>	18
25-50 50-50	<b>HMC2550</b>	20
35-70	<b>HMC2570</b>	20
35-95 70-95	<b>HMC2595</b>	20
120-120	<b>HMC25120</b>	20
150-150	<b>HMC25150</b>	20
185-185	<b>HMC25185</b>	20

## Crimping dies HAE 25



## Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
25	HAE2525	20
35	HAE2535	20
50	HAE2550	26
70	HAE2570	26
95	HAE2595	26
120	HAE25120	26
150	HAE25150	26
185	HAE25185	26
240	HAE25240	26

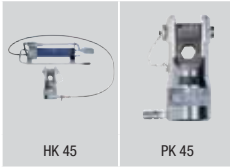
## Crimping dies HAES 25



## Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
25	HAES2525	20
35	HAES2535	20
50	HAES2550	26
70	HAES2570	26
95	HAES2595	26
120	HAES25120	26
150	HAES25150	26
185	HAES25185	26
240	HAES25240	26



**Crimping dies HD 45**

**Suitable for**

- Copper compression cable lugs (DIN 46235) acc. to DIN
- Copper compression connectors (DIN 46267, part 1) acc. to DIN



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
120	<b>HD45120</b>	20	15
150	<b>HD45150</b>	22	15
185	<b>HD45185</b>	25	15
240	<b>HD45240</b>	28	15
300	<b>HD45300</b>	32	17
400	<b>HD45400</b>	38	17
500	<b>HD45500</b>	42	17
625	<b>HD45625</b>	44	17
800	<b>HD45800</b>	52	20
1000	<b>HD451000</b>	58	20

**Crimping dies HA 45**

**Suitable for**

- Aluminum compression cable lugs and connectors acc. to DIN
- Aluminum/copper compression cable lugs and connectors (aluminum side)



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
150	<b>HA45150</b>	25	15
185	<b>HA45185</b>	28	15
240	<b>HA45240</b>	32	17
300	<b>HA45300</b>	34	20
400	<b>HA45400</b>	38	20
500	<b>HA45500</b>	44	20

**Crimping dies HAD 45**

**Suitable for**

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 150 - 300 mm<sup>2</sup>



Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
150-185	<b>HAD45150185</b>	28	20
240	<b>HAD45240</b>	34	20
300	<b>HAD45300</b>	38	20