

# TEN SERIES IN USE - CRIMPING DIES

The Klauke range of crimping dies is unbeatable. We have developed a total of 10 series to suit your requirements. All are set apart by their high durability and highest precision. For optimum crimping results, the crimping surface of the dies are polished. You can count on that: Tools, crimping dies and connection materials from Klauke deliver the perfect electrical connection every time.



## In brief

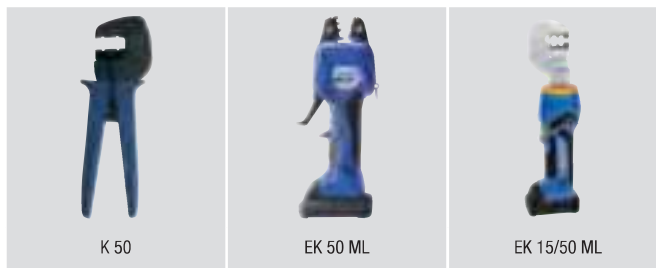
- ▶ Broad range with 10 different crimping dies series
- ▶ Solutions for every material
- ▶ Polished crimping surfaces for optimum crimping results
- ▶ Quickly find the correct die through coloured coatings



Connection material	K50 SERIE	K4 SERIE	K5 SERIE	K18 SERIE	K22 SERIE	K13 SERIE	K15 SERIE	K25 SERIE	K45 SERIE	K100 SERIE
	-	6-150 mm <sup>2</sup>	6-185 mm <sup>2</sup>	-	6-300 mm <sup>2</sup>	16-300 mm <sup>2</sup>	-	-	-	-
	0.75-25 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>	500-630 mm <sup>2</sup>	16-500 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>	10-150 mm <sup>2</sup>	-	16-300 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>	1.5-16 mm <sup>2</sup>	-	-	-	-	-
	-	0.5-16 mm <sup>2</sup>	-	-	10-50 mm <sup>2</sup>	10-95 mm <sup>2</sup>	-	-	-	-
	-	0.5-16 mm <sup>2</sup>	-	-	10-50 mm <sup>2</sup>	10-95 mm <sup>2</sup>	-	-	-	-
	6-25 mm <sup>2</sup>	6-120 mm <sup>2</sup>	6-185 mm <sup>2</sup>	6-185 mm <sup>2</sup>	6-300 mm <sup>2</sup>	10-300 mm <sup>2</sup>	300-625 mm <sup>2</sup>	16-625 mm <sup>2</sup>	120-1000 mm <sup>2</sup>	625-1000 mm <sup>2</sup>
	0.5-10 mm <sup>2</sup>	6-35 mm <sup>2</sup>	10-50 mm <sup>2</sup>	10-70 mm <sup>2</sup>	10-70 mm <sup>2</sup>	10-150 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>	-	-
	-	10 sm* - 150 se** / 120 sm*	10 sm* - 300 se** / 240 sm*	10 sm* - 300 se** / 240 sm*	10 sm* - 300 se** / 240 sm*	10 sm* - 300 sm*	-	10 sm* - 300 sm*	-	-
	-	10-70 mm <sup>2</sup>	10-150 mm <sup>2</sup>	10-185 mm <sup>2</sup>	10-300 mm <sup>2</sup>	10-300 mm <sup>2</sup>	400-500 mm <sup>2</sup>	10-500 mm <sup>2</sup>	150-500 mm <sup>2</sup>	Upon request
	-	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>	150-300 mm <sup>2</sup>	Upon request
	-	-	-	-	4-20 (St) / 25-120 (Al)	4 (St)-120 (Al)	-	4 (St)-120 (Al)	-	Upon request
	-	10-70 mm <sup>2</sup>	10-150 mm <sup>2</sup>	10-185 mm <sup>2</sup>	10-300 mm <sup>2</sup>	10-300 mm <sup>2</sup>	400-500 mm <sup>2</sup>	10-500 mm <sup>2</sup>	150-500 mm <sup>2</sup>	Upon request
	-	4-35 mm <sup>2</sup>	4-35 mm <sup>2</sup>	4-50 mm <sup>2</sup>	4-70 mm <sup>2</sup>	10-70 mm <sup>2</sup>	-	10-185 mm <sup>2</sup>	-	-
	-	-	-	70 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>	4-95 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>	-	-	-	-	-	-	-	-	-
	0.25-6 mm <sup>2</sup>	-	-	-	-	-	-	-	-	-
	RG 58, RG 59, RG 62, RG 71	-	-	-	-	-	-	-	-	-
	0.1-4 mm <sup>2</sup>	-	-	-	-	-	-	-	-	-

\* Sector multi-stranded \*\* Sector single-stranded

# K50 SERIE



## Crimping dies R 50, indent crimping



**Suitable for**

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm <sup>2</sup>	For item	Part No.
0.75 - 2.5	91R, 92R, 93R	<b>R501</b>
4 - 10	94R, 95R, 2R	<b>R502</b>

## Crimping dies D 50



**Suitable for**

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

Cross section mm <sup>2</sup>	Part No.
6 - 16	<b>D504</b>
16 - 25	<b>D505</b>

## Crimping dies R 50, hexagonal crimping **NEW**



**Suitable for**

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm <sup>2</sup>	Part No.
6 - 16	<b>R504</b>
16 - 25	<b>R505</b>

## Crimping dies Q 50



**Suitable for**

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm <sup>2</sup>	Part No.
0.5 - 10	<b>Q501</b>

## Crimping dies M 50



**Suitable for**

- Tubular cable lugs and connectors for solid conductors

Cross section mm <sup>2</sup>	Part No.
1.5 - 4	<b>M50154</b>
6 - 10	<b>M50610</b>

## Crimping dies AE 50

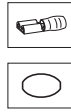


**Suitable for**

- 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

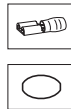


**Suitable for**

- Insulated cable connections, single crimping

Cross section mm <sup>2</sup>	Part No.	for item
10 - 16	<b>IS5072</b>	ST1716IS, ST1717IS, 652C5, 652C6, 653C6
0.5 - 2.5	<b>IS504</b>	670 WS, 680 WS
4 - 6	<b>IS505</b>	700 WS

### Crimping dies IS 50, double crimping

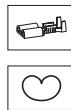


**Suitable for**

- Insulated cable connections, double crimping

Cross section mm <sup>2</sup>	Part No.	for item
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.	for item	Tab Width
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>	38201, 38201A	2.8
0.5 - 2.5	<b>CR504</b>	3720, 3735	6.3
0.5 - 1.5	<b>CR505</b>	3725	6.3

### Crimping dies BNC 50



**Suitable 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; 1.5 - 2.5; 4	<b>SB501</b>

3



K 35/4

EK 35/4 ML

EK 35/4

### Crimping dies HR 4



**Suitable for**

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

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

### 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	<b>HIS410</b>	5
16	<b>HIS416</b>	5
25	<b>HIS425</b>	5
35	<b>HIS435</b>	5
50	<b>HIS450</b>	5
70	<b>HIS470</b>	5

### Crimping die set, 6 - 150 mm<sup>2</sup> HR 4 in plastic case, 11-pce.



**Suitable for**

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

Part No.
<b>HR4SET</b>

### 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 DIN EN 60228 Class 2

Cross section mm <sup>2</sup>	Part No.	Crimp width mm	Number of crimps
6	<b>HB46</b>	9	1
10	<b>hb410</b>	9	1
16	<b>hb416</b>	9	1
25	<b>hb425</b>	9	1
35	<b>HB435</b>	9	1
50	<b>HB450</b>	9	1
70	<b>hb470</b>	5	2
95	<b>hb495</b>	5	2
120	<b>hb4120</b>	5	2
150	<b>hb4150</b>	5	2

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

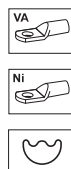


#### Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Part No.
<b>HB4SET</b>

### Crimping dies HN 4, Double indent crimping

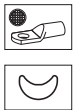


#### Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm <sup>2</sup>	Part No.
4 - 6	<b>HN446</b>
10	<b>HN410</b>
16	<b>HN416</b>

### Crimping dies HF 4

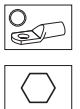


#### Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
10	<b>HF410</b>
16	<b>HF416</b>
25	<b>HF425</b>
35	<b>HF435</b>
50	<b>HF450</b>

### Crimping dies HM 4



#### Suitable for

- Tubular cable lugs and connectors for solid conductors

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

### Crimping dies HN 4, Indent crimping



#### Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm <sup>2</sup>	Part No.
0.5 - 1.0	<b>HN4051</b>
1.5 - 2.5	<b>HN41525</b>



## Crimping dies HD 4



### Suitable for

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

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

## Crimping die set, 6 - 120 mm<sup>2</sup> HD 4 in plastic case, 10-pce.



### Suitable for

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

Part No.  
**HD4SET**

## Crimping dies HQ 4



### Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm <sup>2</sup>	Part No.
6	<b>HQ46</b>
10	<b>HQ410</b>
16	<b>HQ416</b>
25	<b>HQ425</b>
35	<b>HQ435</b>

## Crimping dies HISQ 4

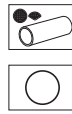


### Suitable for

- 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

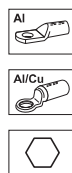


**Suitable for**

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

Nominal cross section mm <sup>2</sup> se	Nominal cross section mm <sup>2</sup> sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	<b>HRU410</b>	4.1	9
	16	<b>HRU416</b>	5.1	9
35	25	<b>HRU43525</b>	6.3	9
50	35	<b>HRU45035</b>	7.5	9
70	50	<b>HRU47050</b>	9.0	9
95	70	<b>HRU49570</b>	10.5	9
120	95	<b>HRU412095</b>	12.5	9
150	120	<b>HRU4150120</b>	14.0	9

### Crimping dies HA 4

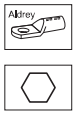


**Suitable for**

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

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

### Crimping dies HAD 4

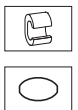


**Suitable for**

- 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>HAD425</b>	12	7
35	<b>HAD435</b>	14	7
50	<b>HAD450</b>	16	7

### Crimping dies HC 4 / HMC 4



**Suitable for**

- C-clamps

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





## Crimping dies HAE 4



### Suitable for

- Cable end-sleeves

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

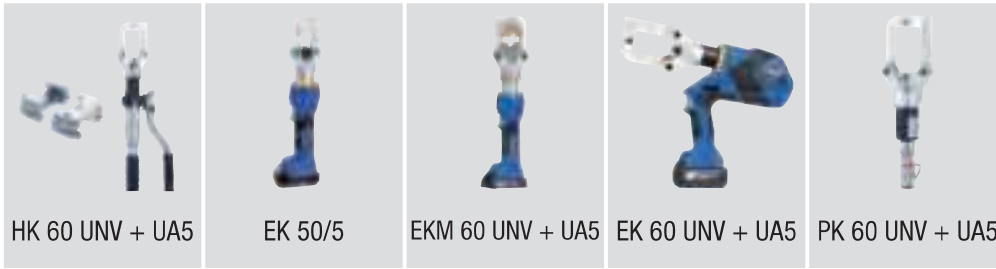
## Crimping dies HZAES 4



### 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



## K5 SERIE

### Crimping dies HR 5



#### Suitable for

- Tubular cable lugs and connectors - Cu, standard type

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

### Crimping die set, 6 - 240 mm<sup>2</sup> HR 5 in plastic case, 9-pce.

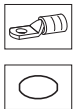


#### Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Part No.
<b>HR5SET</b>

### Crimping dies HIS 5

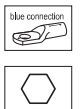


#### Suitable for

- 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 blue connection® HB 5



► 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 DIN EN 60228 Class 2

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



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



**Suitable for**

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Part No.
<b>HB5SET</b>

### 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**

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

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-pce.



**Suitable for**

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

Part No.
<b>HD5SET</b>

### Crimping dies HQ 5

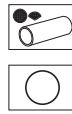


**Suitable for**

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu

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

### Crimping dies HRU 5

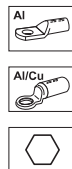


**Suitable for**

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

Nominal cross section mm <sup>2</sup> se	Nominal cross section mm <sup>2</sup> sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	<b>HRU510</b>	4.1	12
	16	<b>HRU516</b>	5.1	12
35	25	<b>HRU53525</b>	6.3	12
50	35	<b>HRU55035</b>	7.5	12
70	50	<b>HRU57050</b>	9	12
95	70	<b>HRU59570</b>	10.5	12
120	95	<b>HRU512095</b>	12.5	12
150	120	<b>HRU5150120</b>	14	12
185	150	<b>HRU5185150</b>	15.7	12
240	185	<b>HRU5240185</b>	17.5	12
300	240	<b>HRU5300240</b>	20.3	12

### Crimping dies HA 5

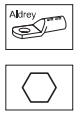


**Suitable for**

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

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

### Crimping dies HAD 5

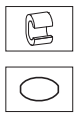


**Suitable for**

- 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>HAD525</b>	12	7
35	<b>HAD535</b>	14	7
50	<b>HAD550</b>	16	7
70	<b>HAD570</b>	18	7
95	<b>HAD595</b>	20	7

### Crimping dies HC 5 / HMC 5



**Suitable for**

- C-clamps

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	<b>HC516</b>	5
25	<b>HC525</b>	5
35	<b>HC535</b>	5
4	<b>HMC54</b>	5
10	<b>HMC510</b>	5
35	<b>HMC535</b>	5



## Crimping dies HAE 5



### Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	<b>HAE510</b>	20
16	<b>HAE516</b>	20
25	<b>HAE525</b>	20
35	<b>HAE535</b>	20
50	<b>HAE550</b>	20
70	<b>HAE570</b>	20
95	<b>HAE595</b>	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	<b>HAES510</b>	20
16	<b>HAES516</b>	20
25	<b>HAES525</b>	20
35	<b>HAES535</b>	20
50	<b>HAES550</b>	20
70	<b>HAES570</b>	20
95	<b>HAES595</b>	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	<b>HZAE54</b>	20
2 x 6	<b>HZAE56</b>	20
2 x 10	<b>HZAE510</b>	20
2 x 16	<b>HZAE516</b>	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	<b>HZAES54</b>	20
2 x 6	<b>HZAES56</b>	20
2 x 10	<b>HZAES510</b>	20
2 x 16	<b>HZAES516</b>	20



## K18 SERIE

3

### Crimping dies R



#### Suitable for

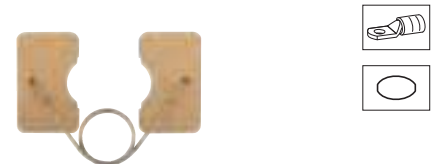
- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

#### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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
240	<b>R240</b>	5

### 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 connectors 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 to DIN 46235 and connectors to DIN 46267, part 1 - Cu

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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

## Crimping dies Q

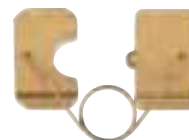


### Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

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

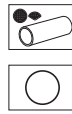


### Suitable for

- 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

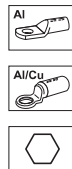


### Suitable for

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

Nominal cross section mm <sup>2</sup> se	Nominal cross section mm <sup>2</sup> sm	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
35	25	<b>RU3525</b>	6.3	19.5
50	35	<b>RU5035</b>	7.5	19.5
70	50	<b>RU7050</b>	9.0	19.5
95	70	<b>RU9570</b>	10.5	19.5
120	95	<b>RU12095</b>	12.5	19.5
150	120	<b>RU150120</b>	14.0	19.5
185	150	<b>RU185150</b>	15.8	19.5
240	185	<b>RU240185</b>	17.5	19.5
300	240	<b>RU300240</b>	20.3	19.5

## Crimping dies A



### Suitable for

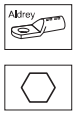
- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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

## Crimping dies AD



### Suitable for

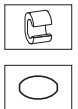
- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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

## Crimping dies C / MC



### Suitable for

- C-clamps

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

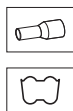


### Suitable for

- Cable end-sleeves

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
4	<b>AE4</b>	20
6	<b>AE6</b>	20
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 AES

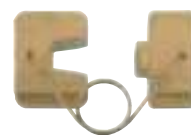


### Suitable for

- 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
4	<b>AE4</b>	20
6	<b>AE6</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 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

**K22  
SERIE**



K 22

HK 60/22

HK 60 UNV + UA22

EK 60/22

EKM 60/22

EKM 60 UNV + UA22

EK 60 UNV + UA22

THK 22

PK 22

PK 60 UNV + UA22

**Crimping dies R 22**



**Suitable for**

- Tubular cable lugs and connectors - Cu, 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-pce.**



**Suitable for**

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

Part No.
R22SET

**Crimping dies IS 22**



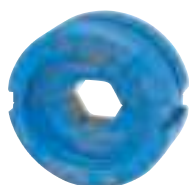
**Suitable for**

- 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, 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 DIN EN 60228 Class 2

Cross section mm <sup>2</sup>	Part No.	Crimp width mm	Number of crimps
6	B226	9	1
10	B2210	9	1
16	B2216	9	1
25	B2225	9	1
35	B2235	9	1
50	B2250	9	1
70	B2270	9	1
95	B2295	9	1
120	B22120	9	1
150	B22150	9	1
185	B22185	5	2
240	B22240	5	2
300	B22300	5	3

## Crimping die set 6 - 300 mm<sup>2</sup>, blue connection® B22 in plastic case, 14-pce.



### Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Part No.
B22SET

## 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 connectors 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

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

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

### Crimping dies D 22



**Suitable for**

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

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-pce.

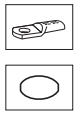


**Suitable for**

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

Part No.
D22SET

### Crimping dies DP 22

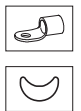


**Suitable for**

- 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

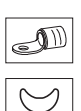


**Suitable for**

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

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

### Crimping dies ISQ 22



**Suitable for**

- Insulated solderless terminals and pin terminals

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



## Crimping dies RU 22



### Suitable for

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

Nominal cross section mm <sup>2</sup> se	Nominal cross section mm <sup>2</sup> sm	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
35	25	<b>RU223525</b>	6.3	19.5
50	35	<b>RU225035</b>	7.5	19.5
70	50	<b>RU227050</b>	9.0	19.5
95	70	<b>RU229570</b>	10.5	19.5
120	95	<b>RU2212095</b>	12.5	19.5
150	120	<b>RU22150120</b>	14.0	19.5
185	150	<b>RU22185150</b>	15.8	19.5
240	185	<b>RU22240185</b>	17.5	19.5
300	240	<b>RU22300240</b>	20.3	19.5

## Crimping dies A 22



### Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

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

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



### Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Part No.
<b>A22SET</b>

## Crimping dies AD 22



### 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	<b>AD2225</b>	12	7
35	<b>AD2235</b>	14	7
50	<b>AD2250</b>	16	7
70	<b>AD2270</b>	18	7
95	<b>AD2295</b>	20	7
120	<b>AD22120</b>	25	7
150 - 185	<b>AD22150185</b>	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
- Aluminium crimping

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

### Crimping dies ST 22

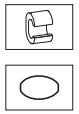


**Suitable for**

- 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	<b>ST2246</b>	6	5
50 - 8	<b>ST228</b>	7	5
70 - 12 95 - 15	<b>ST221215</b>	9	5
120 - 20	<b>ST2220</b>	13	5

### Crimping dies C 22 / MC 22

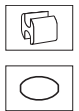


**Suitable for**

- C-clamps

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
16	<b>C2216</b>	5
25	<b>C2225</b>	5
35	<b>C2235</b>	5
50	<b>C2250</b>	5
70	<b>C2270</b>	5
4 - 4	<b>MC224</b>	5
10 - 10	<b>MC2210</b>	5
10 - 1 10 - 25 35 - 35	<b>MC2235</b>	5
50	<b>MC2250</b>	5

### Crimping dies H 22



**Suitable for**

- H-clamps

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



## Crimping dies AES 22



### Suitable for

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

### Additional information

- \* = Not suitable for THK 22 due to opening width

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
10	AES2210S	21
16	AES2216S	21
25	AES2225S	21
35	AES2235S	21
50	AES2250S	21
70	AES2270S	21
95	AES2295S	21
120	AES22120S	21
150	AES22150S	21
185 *	AES22185S	21
240 *	AES22240S	21

## 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	21
2 x 6	ZAE226	21
2 x 10	ZAE2210	21
2 x 16	ZAE2216	21

## 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	ZAES224	21
2 x 6	ZAES226	21
2 x 10	ZAES2210	21
2 x 16	ZAES2216	21

**K13  
SERIE**



3

**Crimping dies HR 13**



**Suitable for**

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

**Technical instructions**

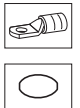
- For connectors, refer to the installation instructions in the technical appendix, page i-8

**Additional information**

- \* = Narrow crimping (crimp 5 x)

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

**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	HIS1310	5
16	HIS1316	5
25	HIS1325	5
35	HIS1335	5
50	HIS1350	5
70	HIS1370	5
95	HIS1395	5
120	HIS13120	5
150	HIS13150	5





## Crimping dies HF 13



### Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm <sup>2</sup>	Part No.
10	<b>HF1310</b>
16	<b>HF1316</b>
25	<b>HF1325</b>
35	<b>HF1335</b>
50	<b>HF1350</b>
70	<b>HF1370</b>
95	<b>HF1395</b>
120	<b>HF13120</b>
150	<b>HF13150</b>

## Crimping dies HN 13, Double indent crimping



### Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm <sup>2</sup>	Part No.
10	<b>HN1310</b>
16	<b>HN1316</b>
25	<b>HN1325</b>
35	<b>HN1335</b>
50	<b>HN1350</b>

## Crimping dies HN 13, Indent crimping



### Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm <sup>2</sup>	Part No.
70	<b>HN1370</b>
95	<b>HN1395</b>

## Crimping dies HD 13



### Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

### Additional information

- \* = Narrow crimping (crimp 5 x)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	<b>HD1310</b>	6	10
16	<b>HD1316</b>	8	10
25	<b>HD1325</b>	10	10
35	<b>HD1335</b>	12	10
50	<b>HD1350</b>	14	13
70	<b>HD1370</b>	16	13
95	<b>HD1395</b>	18	14
120	<b>HD13120</b>	20	14
150	<b>HD13150</b>	22	10
185	<b>HD13185</b>	25	10
240	<b>HD13240</b>	28	10
300 *	<b>HD13300</b>	32	7

## 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	<b>HDP1350</b>	22 DP	12
2 x 70	<b>HDP1370</b>	24 DP	12
2 x 95	<b>HDP1395</b>	29 DP	12
2 x 120	<b>HDP13120</b>	32 DP	12

### Crimping dies HQ 13

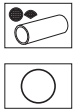


**Suitable for**

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm <sup>2</sup>	Part No.
10	<b>HQ1310</b>
16	<b>HQ1316</b>
25	<b>HQ1325</b>
35	<b>HQ1335</b>
50	<b>HQ1350</b>
70	<b>HQ1370</b>
95	<b>HQ1395</b>
120	<b>HQ13120</b>
150	<b>HQ13150</b>

### Crimping dies HRU 13



**Suitable for**

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

Nominal cross section mm <sup>2</sup> se	Nominal cross section mm <sup>2</sup> sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	<b>HRU1310</b>	4.1	35
	16	<b>HRU1316</b>	5.1	35
35	25	<b>HRU133525</b>	6.3	35
50	35	<b>HRU135035</b>	7.5	35
70	50	<b>HRU137050</b>	9.0	35
95	70	<b>HRU139570</b>	10.5	35
120	95	<b>HRU1312095</b>	12.5	35
150	120	<b>HRU13150120</b>	14.0	35
185	150	<b>HRU13185150</b>	15.8	35
240	185	<b>HRU13240185</b>	17.5	35
300	240	<b>HRU13300240</b>	20.3	35
	300	<b>HRU13300SM</b>	22.5	35

### Crimping dies HISQ 13



**Suitable for**

- Insulated solderless terminals and pin terminals

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



## Crimping dies HA 13



### Suitable for

- Compression cable lugs and connectors to DIN - AI
- Compression cable lugs and connectors Al/Cu (aluminium side)

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
10	<b>HA1310</b>	10	12
16 - 25	<b>HA131625</b>	12	12
35	<b>HA1335</b>	14	12
50	<b>HA1350</b>	16	12
70	<b>HA1370</b>	18	12
95 - 120	<b>HA1395120</b>	22	14
150	<b>HA13150</b>	25	14
185	<b>HA13185</b>	28	14
240	<b>HA13240</b>	32	17
300	<b>HA13300</b>	34	17

## 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>

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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

## Crimping dies HAST 13



### Suitable for

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

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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

## Crimping dies HST 13



### Suitable for

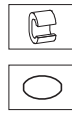
- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping

### Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

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

### Crimping dies HC 13 / HMC 13

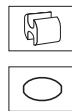


**Suitable for**

- C-clamps

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 HAH 13

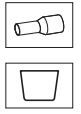


**Suitable for**

- H-clamps

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>	20

### Crimping dies HAE 13

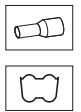


**Suitable for**

- Cable end-sleeves

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

### 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	<b>HAES1325</b>	20
35	<b>HAES1335</b>	20
50	<b>HAES1350</b>	20
70	<b>HAES1370</b>	20
95	<b>HAES1395</b>	20
120	<b>HAES13120</b>	20
150	<b>HAES13150</b>	35
185	<b>HAES13185</b>	35
240	<b>HAES13240</b>	35

# K15 SERIE



## Crimping dies HR 15



### Suitable for

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

### Additional information

- \* = Narrow crimping (crimp 5 x)
- \*\* = Narrow crimping (crimp 6 x)

Cross section mm <sup>2</sup>	Part No.	Crimp width mm
500 *	<b>HL15500</b>	10
630 **	<b>HL15630</b>	8

## Crimping dies HA 15



### Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
400	<b>HA15400</b>	38	15
500	<b>HA15500</b>	44	15

## Crimping dies HD 15



### Suitable for

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

### Additional information

- \* = Narrow crimping (crimp 7 x)

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
400 *	<b>HD15400</b>	38	7
500 *	<b>HD15500</b>	42	7
625 *	<b>HD15625</b>	44	7



### Crimping dies HR 25

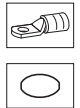


**Suitable for**

- Tubular cable lugs and connectors - Cu, 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
500	HR25500	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	<b>HF2516</b>
25	<b>HF2525</b>
35	<b>HF2535</b>
50	<b>HF2550</b>
70	<b>HF2570</b>
95	<b>HF2595</b>
120	<b>HF25120</b>
150	<b>HF25150</b>
185	<b>HF25185</b>
240	<b>HF25240</b>
300	<b>HF25300</b>

## Crimping dies HD 25



### Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
16	<b>HD2516</b>	8	10
25	<b>HD2525</b>	10	10
35	<b>HD2535</b>	12	10
50	<b>HD2550</b>	14	13
70	<b>HD2570</b>	16	13
95	<b>HD2595</b>	18	14
120	<b>HD25120</b>	20	14
150	<b>HD25150</b>	22	15
185	<b>HD25185</b>	25	15
240	<b>HD25240</b>	28	15
300	<b>HD25300</b>	32	17
400	<b>HD25400</b>	38	17
500	<b>HD25500</b>	42	17
625	<b>HD25625</b>	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	<b>HDP2550</b>	22 DP	15
2 x 70	<b>HDP2570</b>	24 DP	15
2 x 95	<b>HDP2595</b>	29 DP	15
2 x 120	<b>HDP25120</b>	32 DP	15

## Crimping dies HQ 25



### Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

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

### Crimping dies HISQ 25



**Suitable for**

- Insulated solderless terminals and pin terminals

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

### Crimping dies HRU 25

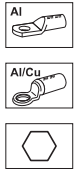


**Suitable for**

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

Nominal cross section mm <sup>2</sup> se	Nominal cross section mm <sup>2</sup> sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	<b>HRU2510</b>	4.1	40
	16	<b>HRU2516</b>	5.1	40
35	25	<b>HRU253525</b>	6.3	40
50	35	<b>HRU255035</b>	7.5	40
70	50	<b>HRU257050</b>	9.0	40
95	70	<b>HRU259570</b>	10.5	40
120	95	<b>HRU2512095</b>	12.5	40
150	120	<b>HRU25150120</b>	14.0	40
185	150	<b>HRU25185150</b>	15.8	40
240	185	<b>HRU25240185</b>	17.5	40
300	240	<b>HRU25300240</b>	20.3	40
	300	<b>HRU25300SM</b>	22.5	40

### Crimping dies HA 25



**Suitable for**

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

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

### Crimping dies HAD 25



**Suitable for**

- Compression joints for full tension connections of Aldrey conductors according 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	<b>HAD2525</b>	12	12
35	<b>HAD2535</b>	14	12
50	<b>HAD2550</b>	16	12
70	<b>HAD2570</b>	18	12
95	<b>HAD2595</b>	20	14
120	<b>HAD25120</b>	25	14
150 - 185	<b>HAD25150185</b>	28	14
240	<b>HAD25240</b>	34	17
300	<b>HAD25300</b>	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
- Aluminium crimping

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



### Suitable for

- C-clamps

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 HAH 25



### Suitable for

- H-clamps

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>	30

### Crimping dies HAE 25

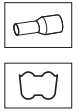


**Suitable for**

- Cable end-sleeves

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

### Crimping dies HAES 25

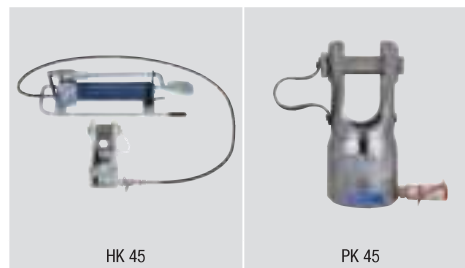


**Suitable for**

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

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

# K45 SERIE



HK 45

PK 45

## Crimping dies HD 45



### Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

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 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

## Crimping dies HA 45



### Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium 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



PK 1000



### Crimping dies HD 100



#### Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

Cross section mm <sup>2</sup>	Part No.	Code	Crimp width mm
625	<b>HD100625</b>	44	60
800	<b>HD100800</b>	52	75
1000	<b>HD1001000</b>	58	40