

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.



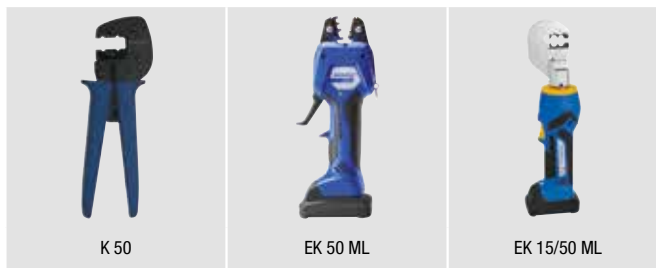
In brief

- ▶ 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 ²	6-185 mm ²	-	6-300 mm ²	-	-	-	-	-
	0.75-25 mm ²	6-150 mm ²	6-240 mm ²	6-240 mm ²	6-300 mm ²	16-400 mm ²	-	150-400 mm ²	-	-
	-	10-70 mm ²	10-95 mm ²	10-95 mm ²	10-150 mm ²	10-150 mm ²	-	-	-	-
	-	10-35 mm ²	10-50 mm ²	10-50 mm ²	10-70 mm ²	10-150 mm ²	-	185-300 mm ²	-	-
	1.5-10 mm ²	1.5-16 mm ²	-	1.5-16 mm ²	1.5-16 mm ²	-	-	-	-	-
VA 	-	0.5-16 mm ²	-	-	10-50 mm ²	10-95 mm ²	-	-	-	-
Ni 	-	0.5-16 mm ²	-	-	10-50 mm ²	10-95 mm ²	-	-	-	-
DIN 	6-25 mm ²	6-120 mm ²	6-185 mm ²	6-185 mm ²	6-300 mm ²	10-300 mm ²	400-625 mm ²	150-625 mm ²	120-1000 mm ²	625-1000 mm ²
	0.5-10 mm ²	6-35 mm ²	10-50 mm ²	10-70 mm ²	10-70 mm ²	10-150 mm ²	-	150-240 mm ²	-	-
	0.5-16 mm ²	10-16 mm ²	-	10-50 mm ²	10-70 mm ²	10-95 mm ²	-	120-150 mm ²	-	-
	-	10-150 mm ² *	10-300 mm ² *	10-300 mm ² *	10-300 mm ² *	10-300 mm ² *	-	10-300 mm ² *	-	-
Al 	-	16-95 mm ²	10-185 mm ²	16-240 mm ²	10-400 mm ²	10-300 mm ²	400-500 mm ²	400-500 mm ²	150-500 mm ²	Upon request
Aldrey 	-	-	25-95 mm ²	25-95 mm ²	25-185 mm ²	25-185 mm ²	-	240-300 mm ²	150-300 mm ²	Upon request
Al/St 	-	-	-	-	4-20 (St) 25-120 (Al)	4-20 (St) 25-120 (Al)	-	-	-	Upon request
Al/Cu 	-	16-95 mm ²	10-185 mm ²	16-240 mm ²	10-400 mm ²	10-300 mm ²	400-500 mm ²	400-500 mm ²	150-500 mm ²	Upon request
	-	4-35 mm ²	16-35 mm ²	4-50 mm ²	4-70 mm ²	10-70 mm ²	-	10-185 mm ²	-	-
	-	-	-	-	70 mm ²	70-120 mm ²	-	95-120 mm ²	-	-
	0.14-50 mm ²	10-50 mm ²	10-95 mm ²	10-95 mm ²	10-240 mm ²	25-240 mm ²	-	-	-	-
	-	2x4-2x16 mm ²	2x4-2x16 mm ²	2x4-2x16 mm ²	2x4-2x16 mm ²	-	-	-	-	-
	0.1-16 mm ²	-	-	-	-	-	-	-	-	-
	0.25-6 mm ²	-	-	-	-	-	-	-	-	-
BNC plug	RG 58, RG 59, RG 62, RG 71	-	-	-	-	-	-	-	-	-
Turned pin receptacle and pin connectors	0.1-4 mm ²	-	-	-	-	-	-	-	-	-

* Cross-section depending on conductor structure

K50 SERIE



Crimping dies R 50, indent crimping



Suitable for

- Tubular cable lugs and connectors - Cu, standard type

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

Crimping dies D 50



Suitable for

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

Cross section mm ²	Part No.
6 - 16	D504
16 - 25	D505

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



Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm ²	Part No.
6 - 16	R504
16 - 25	R505

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 ²	Part No.
0.5 - 10	Q501

Crimping dies M 50



Suitable for

- Tubular cable lugs and connectors for solid conductors

Cross section mm ²	Part No.
1.5 - 4	M50154
6 - 10	M50610

Crimping dies AE 50



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.
0.14 - 10	AE501
10 - 25	AE502
35 - 50	AE503

Crimping dies IS 50, single crimping

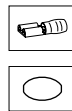


Suitable for

- Insulated cable connections, single crimping
- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.	for item
0,5 - 2,5	IS504	670 WS, 680 WS
4 - 6	IS505	700 WS
10 - 16	IS5072	ST1716IS, ST1717IS, 652C5, 652C6, 653C6

Crimping dies IS 50, double crimping

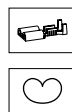


Suitable for

- Insulated cable connections, double crimping

Cross section mm ²	Part No.	for item
0,1 - 1	IS503	8201-8201B
0,5 - 6	IS501	

Crimping dies CR 50



Suitable for

- Non-insulated receptacles

Cross section mm ²	Part No.	for item	Tab Width
0.25 - 6	CR501		2.8 / 6.3
0.5 - 2.5	CR502		4.8
0.5 - 2.5	CR504	3720, 3735	6.3
0.5 - 1.5	CR505	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.
BNC501

Crimping dies SB 50



Suitable for

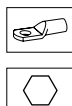
- Turned pin receptacles
- Pin connectors

Cross section mm ²	Part No.
0.1 - 1; 1.5 - 2.5; 4	SB501

K4 SERIE



Crimping dies HR 4



Suitable for

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

Cross section mm ²	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 mm² 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.
HR4SET

Crimping dies HIS 4



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	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 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 ²	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 mm² 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.
HB4SET

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 ²	Part No.
4 - 6	HN446
10	HN410
16	HN416

Crimping dies HN 4, Indent crimping



Suitable for

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

Cross section mm ²	Part No.
0.5 - 1.0	HN4051
1.5 - 2.5	HN41525

Crimping dies HF 4



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
10	HF410
16	HF416
25	HF425
35	HF435

Crimping dies HM 4



Suitable for

- Tubular cable lugs and connectors for solid conductors

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

Crimping dies HD 4



Suitable for

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

Cross section mm ²	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 mm² 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 ²	Part No.
6	HQ46
10	HQ410
16	HQ416
25	HQ425
35	HQ435

Crimping dies HISQ 4

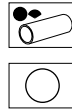


Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	HISQ410
16	HISQ416

Crimping dies HRU 4

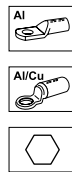


Suitable for

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

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

Crimping dies HA 4

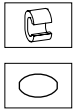


Suitable for

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

Nominal cross section mm ² re/sm	Nominal cross section mm ² rm/sm	Part No.	Conductor dia. mm	Pre-rounding width mm
16	10	HA410	10	7
25 - 35	16 - 25	HA41625	12	7
50	35	HA435	14	7
70	50	HA450	16	7
95	70	HA470	18	7

Crimping dies HC 4 / HMC 4

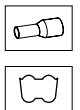


Suitable for

- C-clamps

Cross section mm ²	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 HAES 4



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
10	HAES410S	10
16	HAES416S	10
25	HAES425S	10
35	HAES435S	10
50	HAES450S	10



Crimping dies HZAE 4

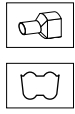


Suitable for

- Twin-cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
2 x 4	HZAE44	10
2 x 6	HZAE46	10
2 x 10	HZAE410	10
2 x 16	HZAE416	10

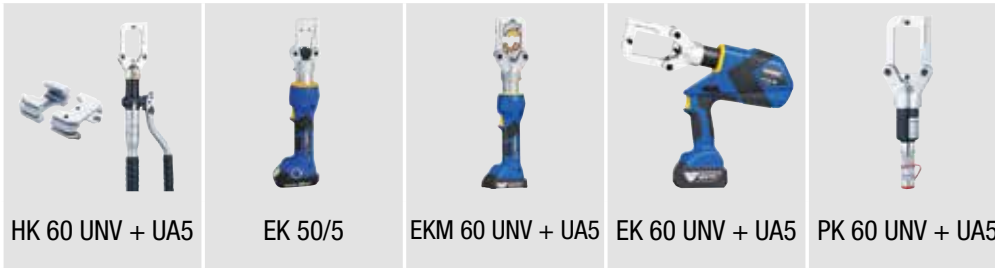
Crimping dies HZAES 4



Suitable for

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

Cross section mm ²	Part No.	Crimp width mm
2 x 4	HZAES44	10
2 x 6	HZAES46	10
2 x 10	HZAES410	10
2 x 16	HZAES416	10



Crimping dies HR 5

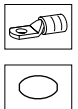


Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm ²	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 dies HIS 5



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

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

Crimping die set, 6 - 240 mm² HR 5 in plastic case, 9-pce.

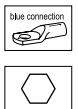


Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Part No.
HR5SET

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 ²	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 mm² 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.
HB5SET

Crimping dies HF 5



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
10	HF510
16	HF516
25	HF525
35	HF535
50	HF550

Crimping dies HD 5

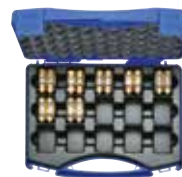


Suitable for

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

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

Crimping die set, 6 - 185 mm² 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.
HD5SET

Crimping dies HQ 5

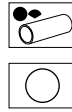


Suitable for

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

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

Crimping dies HRU 5

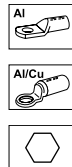


Suitable for

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

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

Crimping dies HA 5

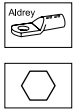


Suitable for

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

Nominal cross section mm ² re/se	Nominal cross section mm ² rm/sm	Part No.	Code	Crimp width mm
16	10	HA510	10	7
25-35	16-25	HA51625	12	7
50	35	HA535	14	7
70	50	HA550	16	7
95	70	HA570	18	7
120-150	95-120	HA595120	22	7
185	150	HA5150	25	7

Crimping dies HAD 5

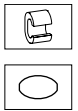


Suitable for

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

Cross section mm ²	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

- C-clamps

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



Crimping dies HAES 5



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
10	HAES510S	20
16	HAES516S	20
25	HAES525S	20
35	HAES535S	20
50	HAES550S	20
70	HAES570S	20
95	HAES595S	20

Crimping dies HZAE 5



Suitable for

- Twin-cable end-sleeves

Cross section mm ²	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 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 ²	Part No.	Crimp width mm
6	R6	5
10	R10	5
16	R16	5
25	R25	5
35	R35	5
50	R50	5
70	R70	5
95	R95	5
120	R120	5
150	R150	5
185	R185	5
240	R240	5

Crimping dies IS



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

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

Crimping dies F



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
10	F10
16	F16
25	F25
35	F35
50	F50



Crimping dies M



Suitable for

- Tubular cable lugs and connectors for solid conductors

Cross section mm ²	Part No.	Crimp width mm
1.5 - 4	M154	5
6 - 10	M610	5
16	M16	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 ²	Part No.	Code	Crimp width mm
6	D6	5	5
10	D10	6	5
16	D16	8	5
25	D25	10	5
35	D35	12	5
50	D50	14	5
70	D70	16	5
95	D95	18	5
120	D120	20	5
150	D150	22	5
185	D185	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 ²	Part No.
10	Q10
16	Q16
25	Q25
35	Q35
50	Q50
70	Q70

Crimping dies ISQ

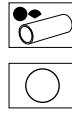


Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	ISQ10
16	ISQ16
25	ISQ25
35	ISQ35
50	ISQ50

Crimping dies RU

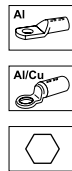


Suitable for

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

Nominal cross section mm ² re/se	Nominal cross section mm ² rm/sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	RU10	4.1	19.5
	16	RU16	5.1	19.5
35	25	RU3525	6.3	19.5
50	35	RU5035	7.5	19.5
70	50	RU7050	9.0	19.5
95	70	RU9570	10.5	19.5
120	95	RU12095	12.5	19.5
150	120	RU150120	14.0	19.5
185	150	RU185150	15.8	19.5
240	185	RU240185	17.5	19.5
300	240	RU300240	20.3	19.5

Crimping dies A



Suitable for

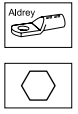
- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Technical instructions

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

Nominal cross section mm ² re/se	Nominal cross section mm ² rm/sm	Part No.	Code	Crimp width mm
16	10	A10	10	7
25-35	16-25	A1625	12	7
50	35	A35	14	7
70	50	A50	16	7
95	70	A70	18	7
120-150	95-120	A95120	22	7
185	150	A150	25	7
240	185	A185	28	7

Crimping dies AD



Suitable for

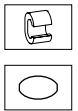
- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182

Technical instructions

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

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

Crimping dies C / MC



Suitable for

- C-clamps

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



Crimping dies AES



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
10	AES10S	20
16	AES16S	20
25	AES25S	20
35	AES35S	20
50	AES50S	20
70	AES70S	20
95	AES95S	20

Crimping dies ZAE



Suitable for

- Twin-cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
2 x 4	ZAE4	20
2 x 6	ZAE6	20
2 x 10	ZAE10	20
2 x 16	ZAE16	20

Crimping dies ZAES



Suitable for

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

Cross section mm ²	Part No.	Crimp width mm
4	ZAES4	20
6	ZAES6	20
10	ZAES10	20
16	ZAES16	20

K22 SERIE



K 22

HK 60/22

HK 60 UNV + UA22

EK 60/22

EKM 60/22

EKM 60/22 IS

EKM 60 UNV + UA22

EK 60 UNV + UA22

THK 22

PK 22

PK 60 UNV + UA22

Crimping dies R 22

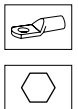


Suitable for

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

Cross section mm ²	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 mm² R 22 in plastic case, 14-pce.

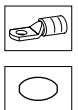


Suitable for

- 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 ²	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 ²	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 mm², 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 ²	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 ²	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 ²	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 ²	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 mm² D 22 in plastic case, 14-pce.

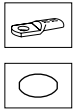


Suitable for

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

Part No.
D22SET

Crimping dies DP 22

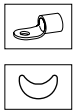


Suitable for

- Double compression cable lugs

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

Crimping dies Q 22

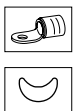


Suitable for

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

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

Crimping dies ISQ 22

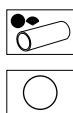


Suitable for

- Insulated solderless terminals and pin terminals

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

Crimping dies RU 22

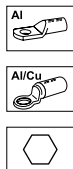


Suitable for

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

Nominal cross section mm ² re/sm	Nominal cross section mm ² rm/sm	Part No.	Pre-rounding width mm
	10	RU2210	19.5
	16	RU2216	19.5
35	25	RU223525	19.5
50	35	RU225035	19.5
70	50	RU227050	19.5
95	70	RU229570	19.5
120	95	RU2212095	19.5
150	120	RU22150120	19.5
185	150	RU22185150	19.5
240	185	RU22240185	19.5
300	240	RU22300240	19.5
	300	RU22300SM	19,5

Crimping dies A 22

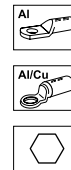


Suitable for

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

Nominal cross section mm ² re/se	Nominal cross section mm ² rm/sm	Part No.	Code	Crimp width mm
16	10	A2210	10	7
25-35	16-25	A221625	12	7
50	35	A2235	14	7
70	50	A2250	16	7
95	70	A2270	18	7
120-150	95-120	A2295120	22	7
185	150	A22150	25	7
270	185	A22185	28	7
300	240	A22240	32	5
400	300	A22300	34	5

Crimping die set, 10-300 mm² 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.
A22SET

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 mm²

Cross section mm ²	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
- Aluminium crimping

Cross section mm ²	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

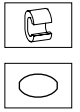


Suitable for

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

Cross section mm ²	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

- C-clamps

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

Crimping dies H 22



Suitable for

- H-clamps

Cross section mm ²	Part No.	Crimp width mm
70	H2270	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 ²	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 ²	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 ²	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



Crimping dies HR 13



Suitable for

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

Technical instructions

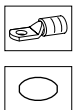
- For connectors, refer to the installation instructions in the technical appendix, page i-8

Additional information

- * = Narrow crimping (crimp 5 x)

Cross section mm ²	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 ²	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

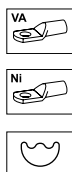


Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

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

Crimping dies HN 13, Double indent crimping

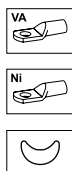


Suitable for

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

Cross section mm ²	Part No.
10	HN1310
16	HN1316
25	HN1325
35	HN1335
50	HN1350

Crimping dies HN 13, Indent crimping



Suitable for

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

Cross section mm ²	Part No.
70	HN1370
95	HN1395

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 ²	Part No.	Code	Crimp width mm
10	HD1310	6	10
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

Crimping dies HDP 13



Suitable for

- Double compression cable lugs

Cross section mm ²	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
2 x 120	HDP13120	32 DP	12

Crimping dies HQ 13

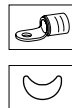


Suitable for

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

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

Crimping dies HISQ 13

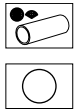


Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	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

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

Crimping dies HA 13



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

Nominal cross section mm ² re/se	Nominal cross section mm ² rm/sm	Part No.	Code	Crimp width mm
16	10	HA1310	10	12
25-35	16-25	HA131625	12	12
50	35	HA1335	14	12
70	50	HA1350	16	12
95	70	HA1370	18	12
120-150	95-120	HA1395120	22	14
185	150	HA13150	25	14
270	185	HA13185	28	14
300	240	HA13240	32	17
-	300	HA13300	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 mm²

Technical instructions

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

Cross section mm ²	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

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 ²	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

Crimping dies HST 13



Suitable for

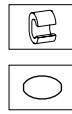
- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping

Technical instructions

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

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

Crimping dies HC 13 / HMC 13

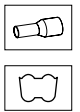
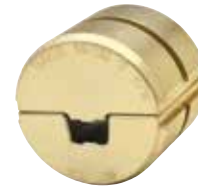


Suitable for

- C-clamps

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

Crimping dies HAES 13

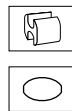


Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
25	HAES1325S	20
35	HAES1335S	20
50	HAES1350S	20
70	HAES1370S	20
95	HAES1395S	20
120	HAES13120S	20
150	HAES13150S	35
185	HAES13185S	35
240	HAES13240S	35

Crimping dies HAH 13



Suitable for

- H-clamps

Cross section mm ²	Part No.	Crimp width mm
70	HAH1370	30
95	HAH1395	30
120	HAH13120	20

K15 SERIE



Crimping dies HD 15



NEW



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 ²	Part No.	Code	Crimp width mm
400 *	HD15400	38	7
500 *	HD15500	42	7
625 *	HD15625	44	7

Crimping dies HA 15



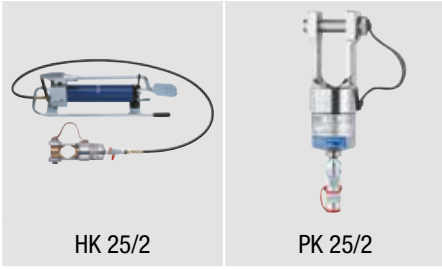
NEW



Suitable for

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

Cross section mm ²	Part No.	Code	Crimp width mm
400	HA15400	38	15
500	HA15500	44	15



Adapter for crimping dies Series 13

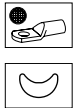


Suitable for

- All crimping dies of series 13

Item	Part No.
Adapter for crimping dies Series 13	25A13

Crimping dies HF 25



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
185	HF25185
240	HF25240
300	HF25300

Crimping dies HR 25

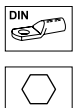


Suitable for

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

Cross section mm ²	Part No.	Crimp width mm
150	HR25150	20
185	HR25185	20
240	HR25240	20
300	HR25300	20
400	HR25400	20

Crimping dies HD 25



Suitable for

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

Cross section mm ²	Part No.	Code	Crimp width mm
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 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 ²	Part No.
150	HQ25150
185	HQ25185
240	HQ25240

Crimping dies HISQ 25



Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
120	HISQ25120
150	HISQ25150

Crimping dies HA 25



Suitable for

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

Nominal cross section mm ² re/se	Nominal cross section mm ² rm/sm	Part No.	Code	Crimp width mm
-	400	HA25400	38	17
-	500	HA25500	44	15

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

Crimping dies HAD 25

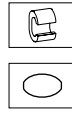


Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 120 - 300 mm²

Cross section mm ²	Part No.	Code	Crimp width mm
240	HAD25240	34	17
300	HAD25300	38	17

Crimping dies HC 25 / HMC 25

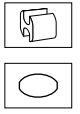


Suitable for

- C-clamps

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

Crimping dies HAH 25



Suitable for

- H-clamps

Cross section mm ²	Part No.	Crimp width mm
95	HAH2595	20
120	HAH25120	30

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 ²	Part No.	Code	Crimp width mm
120	HD45120	20	15
150	HD45150	22	15
185	HD45185	25	15
240	HD45240	28	15
300	HD45300	32	17
400	HD45400	38	17
500	HD45500	42	17
625	HD45625	44	17
800	HD45800	52	20
1000	HD451000	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 mm²

Cross section mm ²	Part No.	Code	Crimp width mm
150 - 185	HAD45150185	28	20
240	HAD45240	34	20
300	HAD45300	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 ²	Part No.	Code	Crimp width mm
150	HA45150	25	15
185	HA45185	28	15
240	HA45240	32	17
300	HA45300	34	20
400	HA45400	38	20
500	HA45500	44	20



PK 1000



Crimping dies HD 100

NEW



Suitable for

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

Cross section mm ²	Part No.	Code	Crimp width mm
625	HD100625	44	60
800	HD100800	52	40
1000	HD1001000	58	40



Special crimping dies available on request.

CUTS ABSOLUTELY EVERYTHING.

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Mechanical cutting tools	346
<hr/>	
Battery powered cutting tools	354
Platform based on 10.8 V	355
Platform based on 18 V	360
<hr/>	
Hand-operated hydraulic cutting tools	380
<hr/>	
Hydraulic cutting heads and cutting systems	383
Hydraulic cutting heads	381
Hydraulic cutting systems	389
<hr/>	
Special cutting tools	390
DIN rail cutting tools	391
Wiring duct cutter	392
Cutting dies	392