

CRIMPING DIES - SERIES 50 - SERIES 60-1/3



Cross section (mm ²)	Copper			Aluminum		
	Code No.	Compr. width (mm)	Order No.	Code No.	Compr. width (mm)	Order No.
6	5	5	MK5-50			
10	6	5	MK6-50	10	7	MK10B-50
16	8	5	MK8-50	12	7	MK12B-50
25	10	5	MK10-50	14	7	MK14B-50
35	12	5	MK12-50	16	7	MK16B-50
50	14	5	MK14-50	18	7	MK18B-50
70	16	5	MK16-50	22	7	MK22B-50
95	18	5	MK18-50	25	7	MK25B-50
120	20	5	MK20-50	28	7	MK28B-50
150	22	5	MK22-50	32	5	MK32-50V
185	25	5	MK25-50			
240	28	5	MK28-50			

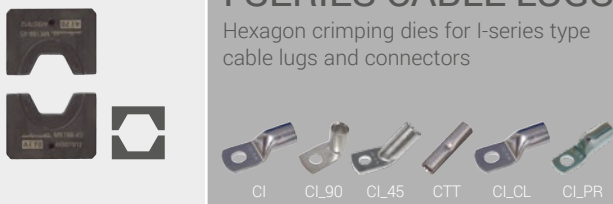
Code No.	Width (mm)	Cross section (mm ²)		Order No.
		Al-connectors	Steel - connectors	
6	5		16/2,5 25/4 35/6	MK6-50
7	5		50/8	MK7-50
9	5		70/12 95/15	MK9-50
11	5		25	MK11-50
12	7	16/2,5 25/4		MK12B-50
13	5		120/20 150/25	MK13-50
14	7	35/6		MK14B-50
16	7	50/8		MK16B-50
22	7	95/15		MK22B-50
25	7	44/32 50/30 120/20		MK25B-50
28	7	125/30 150/25		MK28B-50

For the compression dies of tool MP60-1 Opening Spring (Order ref. OEF1) is also required

CRIMPING DIES - SERIES 50 - SERIES 60-1/3

I-SERIES CABLE LUGS


Hexagon crimping dies for I-series type cable lugs and connectors



Cross section (mm ²)		Compr. width (mm)	Order No.
Rigid	Flexible		
10		7	U5-K07M
16		7	U5-K08M
25		7	U5-K10M
35	35	7	U5-K11M
50	50	7	U5-K13M
70	70	7	U5-K14
95	95	7	U5-K17M
120	120	7	U5-K18
150	150	7	U5-K20D
185	185	7	U5-K22D
240	240	7	U5-K25M

I-SERIES CABLE LUGS

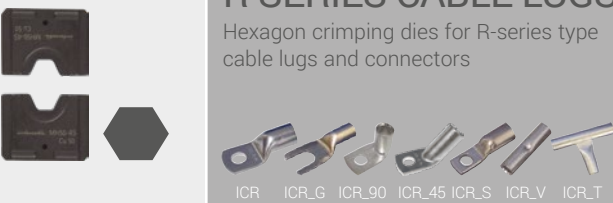
Hexagon I-CRIMP crimping dies for I-series type cable lugs and connectors



Cross section (mm ²)	Compr. width (mm)	Order No.
10	7	U5-I10
16	7	U5-I16
25	7	U5-I25
35	7	U5-I35
50	7	U5-I50
70	7	U5-I70
95	7	U5-I95
120	7	U5-I120
150	7	U5-I150
185	7	U5-I185
240	7	U5-I240

R-SERIES CABLE LUGS


Hexagon crimping dies for R-series type cable lugs and connectors



Cross section (mm ²)	Compr. width (mm)	Order No.
6	5	MH6-50
10	7	MH10-50
16	7	MH16-50
25	7	MH25-50
35	7	MH35-50
50	7	MH50-50
70	7	MH70-50
95	7	MH95-50
120	7	MH120-50
150	7	MH150-50
185	7	MH185-50
240	5	MH240-50

INSULATED CABLE LUGS

Oval crimping dies for insulated cable lugs



Cross section (mm ²)	Compr. width (mm)	Order No.
10	9	U5-P10
16	9	U5-P16
25	9	U5-P25
35	9	U5-P35
50	9	U5-P50
70	9	U5-P70
95	7	U5-P95
120	7	U5-P120

TERMINALS


Indent crimping dies for terminals DIN 46234 pin terminals - DIN 46230, solderless conn. DIN 46341, steel cable lug



Cross section (mm ²)	Order No.
10	MD10-50
16	MD16-50
25	MD25-50
35	MD35-50
50	MD50-50
70	MD70-50
95	MD95-50

FINE WIRE

Indent crimping dies for fine wire conductors F-series



Cross section (mm ²)	Order No.
10	MDF10-50
16	MDF16-50
25	MDF25-50
35	MDF35-50
50	MDF50-50

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WIRE END SLEEVES

Trapezoid crimping dies for wire end sleeve



Cross section (mm ²)	Compr. width (mm)	Order No.
10	20	MTT10-50
16	20	MTT16-50
25	20	MTT25-50
35	20	MTT35-50
50	20	MTT50-50
70	20	MTT70-50
95	20	MTT95-50




WIRE END SLEEVES

Circular I-CRIMP crimping dies for wire end sleeve




Cross section (mm ²)	Compr. width (mm)	Order No.
10	18	U5-T10
16	18	U5-T16
25	18	U5-T25
35	18	U5-T35
50	18	U5-T50
70	18	U5-T70
95	18	U5-T95
120	18	U5-T120



C- CLAMP

Oval crimping dies for C-branch terminals




Cross section (mm ²)		Order No.
Main	Branch	
6 ÷ 2,5	6 ÷ 1,5	U5-DC6
10	10 ÷ 1,5	U5-DC10
16	16 ÷ 1,5	U5-DC25
25	25 ÷ 16	U5-DC35
35	16 ÷ 1,5	U5-DC35
35	35 ÷ 25	U5-DC35
50	25 ÷ 6	U5-DC70
70 ÷ 50	35 ÷ 6	U5-DC70
70 ÷ 50	70 ÷ 35	U5-DC70




MV CABLE LUGS

Hexagon crimping dies for medium voltage type copper cable lugs and connectors




Cross section (mm ²)	Order No.
25	U5-E96
35	U5-E118
50 RC	U5-E118
50 S	U5-E118
70	U5-E158
95 RC	U5-E173
120 ÷ 95 S	U5-E173
150 RC ÷ 120 S ÷ 125 C	U5-E190




LV OVERHEAD CABLE LUGS

Hexagon crimping dies for Al/Cu lugs and uninsulated/insulated connectors type cable lugs and connectors for low voltage overhead cables




Cross section (mm ²)		Order No.	
		Uninsulated	Insulated
35 Al			U5-E173
35 Al	25 Cu	U5-E113	
35 Al	35 Al	U5-E113	
54,6 Aldr.		U5-E173	
54,6 Aldr.	25 Cu	U5-E173	
70 Al			
70 Al	35 Al	U5-E173	
70 Al	50 Cu	U5-E173	
70 Al	70 Al	U5-E173	




FULL TENSION CONNECTORS

Hexagon crimping dies for Al and Cu full tension connectors for low voltage overhead cables



Cross section (mm ²)	Order No.
10 Cu	U5-E70
16 Cu	U5-E75
25 Cu	U5-E96
35 Al	U5-E118
35 Cu	U5-E118
54,6 Aldr.	U5-E140
70 Al	U5-E158
70 Cu	U5-E158

CRIMPING DIES - SERIES 50 - SERIES 60-1/3

		Oval crimping dies for the compression of dead-ends and oval connectors according to DIN 48217 and H branch terminals (not for MP60-3)			
		Dead end clamps and oval connectors			H-Clamp Copper
		Copper	Aluminum	Steel	
Cross section (mm ²)	Compr. width (mm)	Order No.	Order No.	Order No.	Order No.
6RE*	5	MO7-50			
6	5				MO10-50
10	5				
10RE*	5	MO8-50	MO10-50		
10RM**	5	MO10-50			
16RE*	5				
16	5	MO12-50	MO12-50		MO16-50
25	5	MO16-50	MO16-50		MO18-50
35	5	MO18-50	MO18-50	MO18-50	MO21-50
50	5	MO20-50	MO20-50	MO20-50	
70	5	MO22-50	MO22-50	MO22-50	
95	5	MO24-50	MO24-50		
120	5		MO26-50		

5

		NOTCH CONNECTOR		
		Oval crimping dies for notch connector (not for MP60-3)		
		Cu-Conductor	Al-Conductor	Al-Steel-rope
Cross section (mm ²)	Order No.	Order No.	Order No.	
10	MK010-50CU			
16	MK016-50CU			
25	MK025-50CU	MK025-50AL		
35/6			MK035/6-50	
35	MK035-50CU	MK035-50AL		
50	MK050-50CU	MK050-50AL		
50/8			MK050/8-50	
50/30			MK050/30-50	
70	MK070-50CU	MK070-50AL		
70/12			MK070/12-50	
95	MK095-50CU	MK095-50AL		
120	MK0120-50CU	MK0120-50AL		

* SE sector solid
 ** SM sector multi-stranded

CRIMPING DIES - SERIES 50 - SERIES 60-1/3




Round dies to round off copper and aluminum sector shaped conductor

Type		SE*	SM**
Cross section (mm ²)	Compr. width (mm)	Order No.	Order No.
10	20		MR4,1-50
16	20		MR5,1-50
25	20		MR6,3-50
35	20	MR6,3-50	MR7,5-50
50	20	MR7,5-50	MR9,0-50
70	20	MR9,0-50	MR10,5-50
95	20	MR10,5-50	MR12,5-50
120	20	MR12,5-50	MR14,0-50
150	20	MR14,0-50	MR15,7-50
185	20	MR15,7-50	MR17,5-50
240	20	MR17,5-50	MR20,2-50
300°	20	MR20,2-50°	




I-SERIES CABLE LUGS

Indent crimping dies for I-series cablelugs and connectors



Die reference	Indent	Cross section mm ²		No. of crimpings
		rigid	flexible	
U5-S6	U5-PZ6	4-16		1
U5-S16	U5-PZ25	10		1
U5-S25		16		1
U5-S35	U5-PZ50	35	25	1
U5-S50			35	
		50	50	1
U5-S70	U5-PZ95	70	50	1
U5-S95		95	70	1
		95	95	1
U5-S120	U5-PZ120	120	95 120	1



STRIP OFF ACSR

Strip off Aluminum part of ACSR cables***

Cross section (mm ²)	Order No.
25/4	AL-ST25/4-50
35/6	AL-ST35/6-50
50/8	AL-ST50/8-50
70/12	AL-ST70/12-50
95/15	AL-ST95/15-50
120/20	AL-ST120/20-50



I-SERIES CABLE LUGS

I crimping dies for the compression of tubular cablelugs for flexible conductor / class 5 / 6



Die reference	Cross section mm ²	Width	No. of crimpings
U5-FI35	35	7	1
U5-FI50	50	7	2
U5-FI70	70	7	2
U5-FI95	95	7	2
U5-FI120	120	7	2
U5-FI150	150	7	3
U5-FI185	185	7	3



Plastic case - KKPE-45-50

Adapter for crimping dies 45 kN

Allows use of all dies for the tool 45kN on models HP50, HP60-3, PP60-1 and AP60-1, except MIAEXX-45

Description	Order No.	Dimensions	Weight
Adapter	AD50-45	45 kN	50 g

Plastic case for crimping dies

Description	Order No.	Dimensions	Weight
Case for dies 45kN-60kN	KKPE-45-50	250 x 170 x 50 mm	200 g

* SE sector solid
 ** SM sector multi-stranded
 *** depending on type and size of joining accessories
 ° not for HP50