## ELECAL



## Strength-saving ratchet terminal crimping tools (Japanese type)

## Technical parameter:

Madel	Range of application	Consoity mm2	AWG	links length weight		
woder		Capacity mm <sup>2</sup>	AVVG	Length mm	weight kg	
HS-6L	Non-Insulated cable links	1-6	17-10	250	0.35	
HS-6M	Crimping cap (For insulated closed terminals)	1-10	17-7	250	0.35	
HS-28C	Crimping cap (For insulated closed terminals)	6-10	17-7	270	0.55	
HS-13	Crimping cap (For insulated closed terminals)	0.5-6	20-10	270	0.55	



## Technical parameter:

Model	Range of application	nge of application Capacity mm <sup>2</sup> AV	AWG	links le	ength weight
model			AVVG	Length mm	weight kg
HS-16	Non-Insulated cable links	1.25-16	16-5	270	0.55
HS-8	Non-insulated cable links	1.25-8	16-8	270	0.55
HS-14	Non-insulated cable links	5.5-14	10-6	270	0.55



HS-16

Technical parameter:

Model	Range of application	Capacity mm <sup>2</sup>	AWG	links length weight		
		Capacity IIIII	AVVG	Length mm	weight kg	
HX-4	Non-Insulated cable links	1-4	18-12	270	0.55	
HX-10	Non-insulated cable links	2-10	14-8	270	0.55	
HX-16	Non-insulated cable links	6-16	10-5	270	0.55	
HX-26B	Non-insulated cable links	6-25	10-3	354	0.85	



Madel	Dangs of application	Canacity mm2	ALAIC	10-2links	s length weight
Model	Range of application	Capacity mm <sup>2</sup>	AWG	Length mm	weight kg
HS-22	Non-Insulated cable links	5.5-25	12-4	354	0.85
HS-38	Non-insulated cable links	6-38	10-2	356	0.85



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### Comparison:

Energy saving crimping pliers LAS-005, is applicable for non-welding pre-insulated terminals.

It meets standard electric connection and accurate crimping die without screw fixing. Only pushing ahead you could replace crrimping die

The operation is esy and convenient.

The handles for LAS-005 are complied with the principle of human being and enginering.

Moreover, there are two extra crimp dies existing between the handles to be taken easily and directly



## Technical parameter:

Model	Range of application Capacity mm <sup>2</sup> AWG	Pange of application Canacity mm <sup>2</sup>	links le	ngth weight	
Model Range of application	Capacity mm <sup>2</sup>	AVVG	Length mm	weight kg	
В	Insulated cable links+butt connectors	0.5-6.0	20-10	230	0.68
W	Wire-end ferrules	0.5-6.0	20-10	230	0.68
N	Non-insulated cable links	0.3-8.0	20-7	230	0.68



Model	Range of application	Canasitu mm?	AWG	links length weight	
		Capacity mm <sup>2</sup>	AVVG	Length mm	weight kg
KA-8161	Insulated cable links+butt connectors	0.5-6.0	20-10	220	0.54
KA-8162	Non-insulated cable links	1.0-10.0	17-7	220	0.54
KA-8163	Crimping cap (For insulated closed terminals)	1.0-6.0	17-10	220	0.54
KA-8164	Non-insulated plugs connectors	1.0-6.3	20-10	220	0.54
KA-8165	Wire-end ferrules	0.5-6.0	20-10	220	0.54



KA-8163

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## Mimi european style crimping pliers for terminals

## Comparison:

Frame only 7.5"(185mm)
For crimping type cable specification:1.0mm<sup>2</sup> AWG28-18 Weight:0.37kg

## Technical parameter:

Model							
001.001.1		6.5mm	5.4mm		1.72mm		
SN-02H	55	,58,59,62,140	,142,223,303	,400,Fiber o	ptic,Belden8	279	
SN-03H	4.5mm	3.25mm	3.84mm	2.0mm	1.72mm	1.0mm	
	122,174,178,180,187,188,195,316,Fiber optic,Belden8279						

## Technical parameter:

Model	Range of application	Capacity mm <sup>2</sup>	ALAIC	links length weight	
		Capacity mm <sup>2</sup>	AWG	Length mm	weight kg
SN-02C	Insulated cable links+butt connectors	0.25-2.5	27-13	190	0.37
SN-02	Non-insulated cable links	0.25-2.5	27-13	190	0.37
SN-02WF	Non-insulated cable links	0.14-2.5	26-13	190	0.37
HS-02B	Non-insulated plugs connectors	0.1-2.5	27-13	190	0.37

Model	Range of application	Canasitumm?	AWG	links length weight		
woder		Capacity mm <sup>2</sup>	AVVG	Length mm	weight kg	
SN-1101	Non-insulated plugs connectors	0.1-2.5	27-13	190	0.4	
SN-0325	Non-insulated cable links	0.5-2.5	20-13	190	0.4	
SN-0725	Non-insulated cable links+butt connectors	0.75-2.5	20-13	190	0.4	
Sn-05WF	Wire-end ferrules	0.5-6	20-10	190	0.4	
SN-06WF	Wire-end ferrules	0.25-6	30-10	190	0.4	
SN-16WF	Wire-end ferrules	6-16	10-5	190	0.4	
SN-02WF2C	Wire-end ferrules+insulaed cable links	0.5-2.5	20-13	190	0.4	





SN-1101



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### Comparison:

Frame only 8" (203mm)
For insulated terminals and connectors

Lever action crimping pliers

### Technical parameter:

Model	Range of application	Capacity mm <sup>2</sup>	AWG	links length weigh	
model Range of application	Capacity IIIII-	AVVG	Length mm	weight kg	
HS-0725	Insulated cable links + butt connectors	1.0-2.5	17-13	203	0.4

## Technical parameter:

Model	Dance of any liquidity	Canasitu mm2	41110	links length weight		
Model	Range of application	Capacity mm <sup>2</sup>	AWG	Length mm	weight kg	
HS-110011	Non-Insulated cable links	0.1-2.5	27-13	203	0.4	
HS-0325	Non-Insulated cable links	0.5-2.5	20-13	203	0.4	
HS05WF	Wire-end ferrules	0.5-6	20-10	203	0.4	
HS06WF	Wire-end ferrules	0.25-6	30-10	203	0.4	
HS16WF	Wire-end ferrules	6-16	10-5	203	0.4	
HS-02WF2C	Wire-end ferrules + insulaed cable link	0.5-2.5	20-13	203	0.4	



HS-11011

## Comparison:

The crimping tool HS-1MA is used for non-welding and standard electrical connection. the improved ratchet system need less strength, the design conforms to the principle of human factors engineering to make sure the crimping effect to be much better, all the stress components are made of special steel, treated by special quenching and annealing, the tool is provided with the characteristics of high effectiveness and long life.



HS-1MA

Model	Dance of continuities	Canaait	AWG	links le	ngth weight
Model	el Range of application Capacity mm <sup>2</sup>	AVVG	Length mm	weight kg	
HS-1MA	Non-insulated cable links	1.25-2.5	16-13	170	0.25

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## Four-mandrel crimping pilers for turned contacts



HSC8 1-4/HSC8 2-4

#### HSC8 1-4 / HSC8 2-4

It is applicable for special terminals in 0.08-6mm<sup>2</sup> on non-welding connection complied with standard electric connection. when crimping, put the teminal into the crimping pliers laterally, when the demanded pressing force is reached, the brake unit would release the crimping jaw automaticlly, thus is could ensure high quality crimping standard during repeatedly crimping.

## Technical parameter:

Model	Range of application	Capacity mm <sup>2</sup>	AWG	links length weight	
				Length mm	weight kg
HSC8 1-4	Harting	0.08-2.5	28-6	175	0.36
HSC8 2-4	Harting	0.14-6.0	26-10	175	0.36



HSC8 6-4

#### HSC8 6-4

It is applicable for tubular bare terminals and pre-insulated terminal on non-welding connection complied with standard electrical connection.when crimping, the terminal should be put into crimping pliers laterally. the demanded pressing force must be reached before the brake unit automatically release the jaw of the pliers.thus high quality crimping standard could be ensured during repeatedly crimping. due to perfect gripping position fixed and logical and light structure and the handle shape design meeting human being engineering principle, it reduces fatigue degree.

#### HSC8 6-6

The design is unique due to light weight and saving energy, when crimping tightly, the gripping force would evenly transfer to all the section (4 of 6 spots) of crimping terminal.. because of reasonable design complied with human being engineering principle, the weight of the pliers only 360g and the length of the pliers body is only 175mm.



HSC8 6-6

#### Technical parameter:

Model	Range of application	Capacity mm <sup>2</sup>	AWG	links length weight	
Model				Length mm	weight kg
HSC8 6-4	Wire-end ferrules	0.25-6.0	23-10	175	0.36
HSC8 6-6	Wire-end ferrules	0.25-6.0	23-10	175	0.36



HSC8 16-4

#### HSC8 16-4

It is applicable for tubular bare terminals and preinsulated terminal on non-welding connection complied with standard electrical connection.when crimping, the terminal should be put into crimping pliers laterally. the demanded pressing force must be reached before the brake unit automatically release the jaw of the pliers. thus high quality crimping standard could be ensured during repeatedly crimping. due to perfect gripping position fixed and logical and light structure and the handle shape design meeting human being engineering principle, it reduces fatigue degree

Model	Range of application	Capacity mm <sup>2</sup>	AWG	links length weight	
				Length mm	weight kg
HSC8 16-4	Wir-end ferrules	6.0-16.0	10-5	210	0.52