

CRIMPING TOOL GUIDE

FOR CLASS 1,2,5,6 UNINSULATED TERMINALS AND GROUND NETWORK

L.V. COPPER TERMINAL LUGS

- uninsulated from sheet: ring
fork
round pin
silver alloy brazed DIN 46234
- uninsulated from tube: straight, bent 45°, bent 90°
for class 6 conductors
with small plate
fork
pin

COPPER TERMINAL FOR GROUND NETWORK

- uninsulated long barrel for land network
- uninsulated with ring for land network
- uninsulated rectangular for land network

L.V. BUTT CONNECTORS

- uninsulated butt connectors (L.V.)
- uninsulated parallel connectors (L.V.)

Crimping tool		Section mm ² (AWG)																								
Type	Code	0,25 (22)	0,5 (20)	0,75 (18)	1 (17)	1,5 (16)	2,5 (14)	4 (12)	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	300 (600)	400 (800)	500 (1000)	630 (1250)		
manual	HB	522																								
	CRIM	535																								
		5305 (kit)																								
	CRIMDEM	5351																								
		5345 (kit)																								
	CRIMPAR	53P000 + 53M5N2																								
		53P000 + 53M5N1																								
		53KPBF (kit)																								
	parallel	6534 + 635D																								
	long handles	526																								
510																										
512																										
523																										
pneumatic	582 + series 82																									
hydraulic	1661 + 535D																									
	50 kN	182/182P (*) + series 82																								
		1823/1824 (*) + series 82																								
		1823P + series 82																								
		1823A1/A2/A3/A4 + series 82																								
		200 + series 82																								
	60 kN	200PA + series 82																								
	80 kN	1833/1833A1 + series 83																								
	120 kN	183/183P (*) + series 83																								
	125 kN	184P/184PL + series 84																								
125 kN	184 (*) + series 84																									
battery	130 kN	186 + series 84																								
	55 kN	37A055/37A055A1 + series 83																								
		60 kN	383 (*) + series 83																							
		62 kN	38A062 + series 85																							
	120 kN	384 (*) + series 84																								
		38A130 + series 84																								
130 kN	38A130L + series 84																									
head	50 kN	200A + series 82																								
	60 kN	2833 + series 83																								
	80 kN	283 (*) + series 83																								
	120 kN	284/284L + series 84																								
		286 + series 84																								
	230 kN	270 + series 70																								

(*) item running out

CL5 = only Class 5 terminals (no Class 6 terminals that have sections not greater than 185 mm²)

CRIMPING TOOL GUIDE

FOR L.V. DIN AND NFC TERMINALS

L.V. COPPER TERMINAL LUGS

- uninsulated compliant to DIN 46235 (L.V.)
- uninsulated compliant to DIN 46235 in untinned copper (L.V.)
- uninsulated 90° bended obtained from terminal lugs compliant to DIN 46235 (L.V.)
- uninsulated NFC terminals (L.V.)

L.V. BUTT CONNECTORS

- uninsulated compliant to DIN 46267/1 (L.V.)

Crimping tool		Section mm ² (AWG)																								
Type	Code	0.25 (22)	0.5 (20)	0.75 (18)	1 (17)	1.5 (16)	2.5 (14)	4 (12)	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	300 (600)	400 (800)	500 (1000)	630 (1250)		
manual	long handles	524																								
		525																								
		511																								
		513																								
		582 + series 82																								
hydraulic	50 kN	182/182P (*) + series 82																								
		1823/1824 (*) + series 82																								
		1823P + series 82																								
		1823A1/A2/A3/A4 + series 82																								
		200 + series 82																								
	60 kN	200PA + series 82																								
		1833/1833A1 + series 83								NF	NF															
		80 kN	183/183P (*) + series 83							NF	NF															
		120 kN	184P + series 84								NF															
		120 kN	184PL + series 84								NF														NF	
battery	50 kN	125 kN	184 (*) + series 84							NF														NF		
		130 kN	186 + series 84							NF														NF		
		55 kN	37A055/37A055A1 + series 83							NF	NF															
		60 kN	383 (*) + series 83							NF	NF															
		62 kN	38A062 + series 85								NF													NF		
	120 kN	384 (*) + series 84									NF															
		38A130 + series 84									NF															
		130 kN	38A130L + series 84								NF														NF	
		50 kN	200A + series 82																							
		60 kN	2833 + series 83								NF	NF														
head	80 kN	283 (*) + series 83								NF	NF															
		284 + series 84									NF															
	120 kN	284L + series 84									NF													NF		
		286 + series 84																								

(*) item running out

NF = only FNC terminals (no DIN terminals)

CRIMPING TOOL GUIDE

FOR UNINSULATED TERMINALS M.V.

M.V. COPPER TERMINAL LUGS

- uninsulated
- uninsulated with double hole

M.V. COPPER JOINTS

- uninsulated

Crimping tool		Section mm ² (AWG)															
Type	Code	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	300 (600)	400 (800)	500 (1000)	630 (1250)
hydraulic	50 kN	582 + series 82															
		182/182P (*) + series 82															
		1823/1824 (*) + series 82															
		1823P + series 82															
		1823A1/A2/A3/A4 + series 82															
		200 + series 82															
	60 kN	200PA + series 82															
	60 kN	1833/1833A1 + series 83															
	80 kN	183/183P (*) + series 83															
	120 kN	184P/184PL + series 84															
125 kN	184 (*) + series 84																
130 kN	186 + series 84																
battery	55 kN	37A055/37A055A1 + series 83															
	60 kN	383 (*) + series 83															
	62 kN	38A062 + series 85															
	120 kN	384 (*) + series 84															
	130 kN	38A130 + series 84															
	38A130L + series 84																
head	50 kN	200A + series 82															
	60 kN	2833 + series 83															
	80 kN	283 (*) + series 83															
	120 kN	284/284L + series 84															
	286 + series 84																

(*) item running out

CRIMPING TOOL GUIDE

FOR UNINSULATED ALUMINUM AND BIMETALLIC TERMINALS

ALUMINUM TERMINAL LUGS

- uninsulated for aluminum conductors DIN 48201

BIMETALLIC TERMINAL LUGS

- uninsulated ring
- uninsulated ring DIN 48201

ALUMINUM JOINTS

- uninsulated for DIN 48201 aluminum conductors
- uninsulated for Medium Voltage aluminum conductors
- uninsulated reduction joints for Medium Voltage aluminum or copper conductors

Crimping tool		Section mm ² (AWG)															
Type	Code	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	300 (600)	400 (800)	500 (1000)	630 (1250)
manual	long handles	582 + series 82															
		182/182P (*) + series 82															
		1823/1824 (*) + series 82															
	50 kN	1823P + series 82															
		1823A1/A2/A3/A4 + series 82															
		200 + series 82															
hydraulic		200PA + series 82															
	60 kN	1833/1833A1 + series 83															
	80 kN	183/183P (*) + series 83															
	120 kN	184P/184PL + series 84															
	125 kN	184 (*) + series 84															
	130 kN	186 + series 84															
battery		186 + series 86															
	55 kN	37A055/37A055A1 + series 83															
	60 kN	383 (*) + series 83															
	62 kN	38A062 + series 85															
	120 kN	384 (*) + series 84															
	130 kN	38A130 + series 84															
head		38A130L + series 84															
	50 kN	200A + series 82															
	60 kN	283 (*) + series 83															
	80 kN	2833 + series 83															
		284/284L + series 84															
	120 kN	286 + series 84															
		286 + series 86															

(*) item running out

D = only aluminum and bimetallic DIN

CRIMPING TOOL GUIDE

FOR INSULATED TERMINALS

PVC INSULATED TERMINALS

- insulated from sheet: ring
fork
round and blade pin
- insulated from sheet and anti-vibrating: ring
fork
round pin

L.V. NYLON INSULATED TERMINALS

- insulated from sheet: ring
fork
round blade pin
- insulated from tube: black
black nylon for class 6 conductors
black with small plate
black with fork
black with blade pin
coloured

BUTT CONNECTORS

- PVC insulated
- nylon insulated
- with heat shrinking insulation (only with "T")

ONE -WAY TERMINAL BLOCKS

- close end connectors for clamping (only with "C")

Crimping tool		Section mm ² (AWG)																								
Type	Code	0,25 (22)	0,5 (20)	0,75 (18)	1 (17)	1,5 (16)	2,5 (14)	4 (12)	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	300 (600)	400 (800)	500 (1000)	630 (1250)		
manual	HB 536		+T	+T	+T	+T	+T	+T	+T																	
	CRIM 534																									
	CRIMDEM 5341																									
	CRIMDEM 5345 (kit)																									
	CRIMPAR 53P02H																									
	CRIMPAR 53P000 + 53M02H																									
	CRIMPAR 53KPBF (kit)																									
	parallel 6534 + 634D																									
	parallel 6534 + 636D																									
	long handles 528			C, T	C, T	C, T	C, T	C, T	C, T	C, T																
pneumatic	528 + series 82																									
	1661 + 534D																									
	182/182P (*) + series 82																									
	1823/1824 (*) + series 82																									
	1823P + series 82																									
	1823A1/A2/A3/A4 + series 82																									
	200 + series 82																									
	200PA + series 82																									
	60 kN 1833/1833A1 + series 83																									
	80 kN 183/183P (*) + series 83																									
hydraulic	120 kN 184P/184PL + series 84																									
	125 kN 184 (*) + series 84																									
	130 kN 186 + series 84																									
	55 kN 37A055/37A055A1 + series 83																									
	60 kN 383 (*) + series 83																									
	62 kN 38A062 + series 85																									
	120 kN 384 (*) + series 84																									
	130 kN 38A130 + series 84																									
	130 kN 38A130L + series 84																									
	battery	55 kN 200A + series 82																								
60 kN 283 (*) + series 83																										
80 kN 2833 + series 83																										
120 kN 284/284L + series 84																										
head	286 + series 84																									

(*) item running out

CT = butt connectors with heat shrinking insulation and close end connectors

+T = the tool crimps butt connectors with heat shrinking insulation in addition to PVC and nylon insulated terminals

CRIMPING TOOL GUIDE

FOR END-SLEEVES

- uninsulated single cable
- insulated single cable
- insulated single cable in a strap (only with "S")
- insulated double cable

Crimping tool		Section mm ² (AWG)																				
Type	Code	0,08 (28)	0,25 (22)	0,5 (20)	0,75 (18)	1 (17)	1,5 (16)	2,5 (14)	4 (12)	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	
manual	HB	540																				
		541																				
		542																				
	CRIM	537																				
		539																				
		533																				
		5305 (kit)																				
	CRIMDEM	5371																				
		5391																				
		5331																				
	CRIMPAR	5345 (kit)																				
		53P02E																				
		53P000 + 53M02E																				
		53P2E1																				
		53P000 + 53M2E1																				
		53P000 + 53M5D2																				
		53P5D1																				
		53P000 + 53M5D1																				
		53KPBF (kit)																				
		53P000 + 53M2E4				D	D	D	D	D	D	D										
53P000 + 53M2E5											D	D										
CRIMQ	5382																					
	53816																					
long handles	527																					
	582 + series 82																					
strap	5375			S	S	S	S	S														
	1661 + 537D																					
pneumatic	1661 + 539D																					
	182/182P (*) + series 82																					
hydraulic	50 kN	1823/1824 (*) + series 82																				
		1823P + series 82																				
		1823A1/A2/A3/A4 + series 82																				
		200 + series 82																				
		200PA + series 82																				
	60 kN	1833/1833A1 + series 83																				
	80 kN	183/183P (*) + series 83																				
	120 kN	184P/184PL + series 84																				
	125 kN	184 (*) + series 84																				
	130 kN	186 + series 84																				
battery	55 kN	37A055/37A055A1 + series 83																				
	60 kN	383 (*) + series 83																				
	62 kN	38A062 + series 85																				
	120 kN	384 (*) + series 84																				
	130 kN	38A130 + series 84																				
		38A130L + series 84																				
head	55 kN	200A + series 82																				
	60 kN	2833 + series 83																				
	80 kN	283 (*) + series 83																				
	120 kN	284/284L + series 84																				
	286 + series 84																					

(*) item running out
 S = only end-sleeves in a strap
 D = only double cable end-sleeves

CRIMPING TOOL GUIDE

FOR UNINSULATED BRASS QUICK-CONNECTORS

- uninsulated female
- uninsulated female flag type
- uninsulated male
- uninsulated female+male
- uninsulated from sheet open brass

Crimping tool		Section mm ² (AWG)									
Type		Code	0,1 (27)	0,25 (22)	0,5 (20)	0,75 (18)	1 (17)	1,5 (16)	2,5 (14)	4 (12)	6 (10)
in-line	manual	HB	530								
			531								
		CRIM	5305 (kit)								
			5313								
		CRIMDEM	5345 (kit)								
			53P000 + 53M2CL								
	pneumatic		53P000 + 53M02C								
			6534 + 631D								
		parallel	6534 + 6311D								
			6534 + 6321D								
			6534 + 6322D								
			1661 + 531D								
lateral	manual	CRIM	5311								
			5312								
		CRIMDEM	5314								
		5315									
	parallel		6534 + 6321D								
			6534 + 6322D								

CRIMPING TOOL GUIDE

FOR INSULATED QUICK-CONNECTORS

PVC QUICK-CONNECTORS TERMINALS

- insulated and anti-vibrating: female
 - female totally insulated
 - male
 - female+male

NYLON QUICK-CONNECTORS TERMINALS

- insulated and anti-vibrating: female totally insulated
- male totally insulated
- flag type totally insulated: female

PVC CYLINDER PLUG

- insulated cylinder plug and anti-vibrating: female
- male

NYLON CYLINDER PLUG

- insulated cylinder plug and anti-vibrating: female
- male

Crimping tool		Section mm ² (AWG)									
Type	Code	0,1 (27)	0,25 (22)	0,5 (20)	0,75 (18)	1 (17)	1,5 (16)	2,5 (14)	4 (12)	6 (10)	
in-line	manual	HB	536								
		CRIM	534 5305 (kit)								
	pneumatic	CRIMDEM	5341 5345 (kit)								
		parallel	53P02H								
			CRIMPAR	53P000 + 53M02H 53KPBF (kit)							
		1661 + 534D									
		lateral	manual	CRIM	532						
				CRIMPAR	53P000+53M02F						

CRIMPING TOOL GUIDE

FOR C-SHUNT

- copper bright
- tinned

Crimping tool		Section mm ² (AWG)																
Type	Code	6 (10)	10 (8)	16 (6)	25 (4)	35 (2)	50 (1/0)	70 (2/0)	95 (3/0)	120 (4/0)	150 (300)	185 (400)	240 (500)	300 (600)	400 (800)	500 (1000)	630 (1250)	
manual	long handles	529																
		582 + series 82																
	50 kN	182/182P (*) + series 82																
		1823/1824 (*) + series 82																
		1823P + series 82																
hydraulic	50 kN	1823A1/A2/A3/A4 + series 82																
		200 + series 82																
	60 kN	200PA + series 82																
		1833/1833A1 + series 83																
	80 kN	183/183P (*) + series 83																
	120 kN	184P/184PL + series 84																
	125 kN	184 (*) + series 84																
	130 kN	186 + series 84																
	battery	55 kN	37A055/37A055A1 + series 83															
		60 kN	383 (*) + series 83															
62 kN		38A062 + series 85																
120 kN		384 (*) + series 84																
130 kN		38A130 + series 84																
head	55 kN	38A130L + series 84																
		200A + series 82																
	60 kN	283 (*) + series 83																
	80 kN	2833 + series 83																
	120 kN	284/284L + series 84																
		286 + series 84																

(*) item running out