BEX
HAND
TOOLS

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Trust Through Quality

COMPACT

PROFESSIONAL CRIMP TOOLS FOR TERMINALS

Tool frame is from hardened steel with matte silver coating and clearly indicated crimp values. Ratchet system with unblocking option secures safe.
Tool can fit into one hand and it is easy to crimp.

Compact BC1

Tool type

For crimping Non insulated terminals

APPLICATION	CRIMP PROFILE	PROFILE GEOMETRY	APPLICABLE CONTACTS
CRIMP PROFILE (mm^2)	0,75;1,5-2,5; 4-6; 10mm2		
NON INSULATED	AWG 16-8		

NON INSULATED		PULL OUT NORM ACCORDING TO UL-486A			TEST BEX COMPACT BC1
AWG	mm2	KILOGRAMS	POUNDS	NEWTON	
	0,75				
16	1,5	13,6	30	150	230
14	2,5	22	50	240	310
12	4	31	70	310	330
10	6	36	80	360	400
8	10	40	90	380	490

Compact BC2

Tool type

For crimping Insulated terminals

APPLICATION	CRIMP PROFILE	PROFILE GEOMETRY	APPLICABLE CONTACTS
CRIMP PROFILE (mm^2)	0,50;1,5; 2,5; 4-6 mm2		
INSULATED	AWG 20-8		

INSULATED		PULL OUT NORM ACCORDING TO UL-486A			TEST BEX COMPACT BC1
AWG	mm2	KILOGRAMS	POUNDS	NEWTON	NEWTON
20	0,5				
16	1,5	13,6	30	150	280
14	2,5	22	50	240	350
	4				
10	6	36	80	360	450
8	10	40	90	380	490

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Compact BC3

Tool type

For crimping tab terminals with an integrated locator

APPLICATION	CRIMP PROFILE	PROFILE GEOMETRY	APPLICABLE CONTACTS
CRIMP PROFILE (mm^2)	0,5-1: 1.5-2,5; 4-6 mm2		
TAB TERMINALS	AWG 20-10		

TAB CONNECTORS		PULL OUT NORM ACCORDING TO UL-486A			TEST BEX COMPACT BC1
AWG	mm2	KILOGRAMS	POUNDS	NEWTON	
20	0,5	8		36	
18	1	9,0	20	89	140
16	1,5	13,6	30	133	200
14	2,5	22	50	223	290
12	4	31	70	311	330
10	6	36	80	356	450

Compact BC4

Tool type

For crimping end sleeves

APPLICATION	CRIMP PROFILE	PROFILE GEOMETRY	APPLICABLE CONTACTS
CRIMP PROFILE (mm^2)	0,25; 0,5; 1; 1.5; 2,5; 4; 6; 10; 16 mm2		
TAB TERMINALS	AWG 24-6		

INSULATED		PULL OUT NORM ACCORDING TO UL-486A			TEST BEX COMPACT BC2
AWG	mm2	KILOGRAMS	POUNDS	NEWTON	
24	0,25	1	2,2	10	
20	0,5	2	4,4	20	60
18	1	3,5	7,8	35	108
16	1,5	4	8,9	40	150
14	2,5	5	11	50	240
12	4	6	13	60	310
10	6	8	17	80	360
8	10	9	20	90	380
6	16	10	22	100	960

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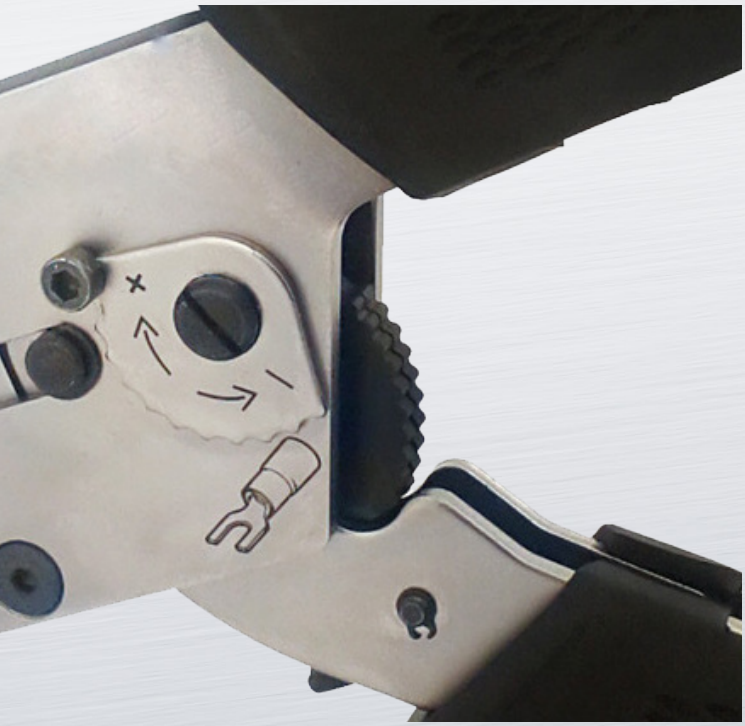

FEATURES

- Crimp nests are fully machined in high quality carbon steel, heat treated, polished and nickel coated
- Quality crimp due to parallel crimping performance
- Precise eccentric adjustment
- Safety ratchet relief
- Precise and easy positioning due to integrated locator system (BC3)
- Easy achievement of high crimping force

TECHNICAL DATA

- Type Bex Compact
- Length [mm] 198
- Width [mm] 50
- Weight [g] 433
- Max. Handle force: 5Kn
- Life Span: 50 000 crimp cycles

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