

Desoutter



SLBN Low Voltage Screwdrivers

*Brushless solution
High performance rate
Energy savings
Advanced ergonomics*

More Than Productivity

Industrial Tools



SLBN - Low Voltage Screwdriver with clutch shut off

FLEXIBILITY

- Installation by clamping in the top or in the front by a torque fixing ring

PRODUCTIVITY

- Speed up to 2000 rpm
- Maintenance free thanks to brushless motor

ERGONOMY

- Soft Rubber grip
- Low noise level <70dB(A)

ESD CERTIFICATION

- Dedicated version for Electrostatic discharge component protection

ENERGY EFFICIENCY

- Low energy consumption
- No CO2 emissions



SLBN - ESD Version

0.02 to 12 Nm (0.18 to 106.2 in lb) - 160 to 2000 rpm



PIC REF	MODEL	PART NUMBER	OUTPUT HEX		FREE SPEED		TORQUE RANGE		TORQUE RECOMMENDED		VOLTAGE VDC	CONTROLLER	
			in		Hi rpm	Lo rpm	Nm	in.lb	Nm	in.lb		Basic	Advanced

LEVER START - LOW VOLTAGE - CLUTCH CONTROL - SHUT OFF

A	SLB001-L1000-SWS	615 165 873 0	whing shank		1000	700	0.02-0.14	0.18-1.32	0.10	0.91	15	ESP1.LT included	None
A	SLBN003-L230-SQ4	615 165 922 0	1/4		230	160	0.07-0.34	0.62-2.99	0.24	2.09	15	ESP1	ESP2-A
A	SLBN003-L1000-S4Q	615 165 923 0	1/4		1000	750	0.07-0.34	0.62-2.99	0.24	2.09	32	ESP1	ESP2-A
A	SLBN010-L1000-SQ4	615 165 955 0	1/4		1000	750	0.1-1	0.88-8.8	0.70	6.16	32	ESP1	ESP2-A
B	SLBN012-L1000-S4Q	615 165 924 0	1/4		1000	750	0.2-1.18	1.76-10.4	0.83	7.28	32	ESP1	ESP2-A
B	SLBN012-L2000-S4Q	615 165 925 0	1/4		2000	1500	0.2-1.18	1.76-10.4	0.83	7.28	32	ESP1	ESP2-A
B	SLBN020-L1000-S4Q	615 165 926 0	1/4		1000	750	0.29-1.9	2.57-16.8	1.33	11.76	32	ESP1	ESP2-A
C	SLBN030-L1000-S4Q	615 165 927 0	1/4		1000	750	1.00-2.9	8.80-25.7	2.03	17.99	40	ESP1-HT	ESP2-A
C	SLBN030-L2000-S4Q	615 165 928 0	1/4		2000	1500	1.00-2.9	8.80-25.7	2.03	17.99	40	ESP1-HT	ESP2-A
C	SLBN050-L1000-S4Q	615 165 929 0	1/4		1000	750	2.00-4.9	17.7-44.4	3.43	31.08	40	ESP1-HT	ESP2-A
D	SLBN090-L800-S4Q	615 165 947 0	1/4		800	600	3.00-9.0	26.6-79.7	6.30	55.79	40	ESP1-HT PLUS	ESP2-A
D	SLBN120-L550-S4Q	615 165 948 0	1/4		550	410	4.00-12	35.4-106.2	8.40	74.34	40	ESP1-HT PLUS	ESP2-A

PUSH START - LOW VOLTAGE - CLUTCH CONTROL - SHUT OFF

E	SLBN012-A1000-S4Q	615 165 934 0	1/4		1000	750	0.2-1.18	1.76-10.4	0.83	7.28	32	ESP1	ESP2-A
E	SLBN012-A2000-S4Q	615 165 935 0	1/4		2000	1500	0.2-1.18	1.76-10.4	0.83	7.28	32	ESP1	ESP2-A
E	SLBN020-A1000-S4Q	615 165 936 0	1/4		1000	750	0.29-1.9	2.57-16.8	1.33	11.76	32	ESP1	ESP2-A
F	SLBN030-A1000-S4Q	615 165 937 0	1/4		1000	750	1.00-2.9	8.80-25.7	2.03	17.99	40	ESP1-HT	ESP2-A
F	SLBN030-A2000-S4Q	615 165 938 0	1/4		2000	1500	1.00-2.9	8.80-25.7	2.03	17.99	40	ESP1-HT	ESP2-A
F	SLBN050-A1000-S4Q	615 165 939 0	1/4		1000	750	2.00-4.9	17.7-44.4	3.43	31.08	40	ESP1-HT	ESP2-A
D	SLBN090-A800-S4Q	615 165 951 0	1/4		800	600	3.00-9.0	26.6-79.7	6.30	55.79	40	ESP1-HT PLUS	ESP2-A
D	SLBN120-A550-S4Q	615 165 952 0	1/4		550	410	4.00-12	35.4-106.2	8.40	74.34	40	ESP1-HT PLUS	ESP2-A

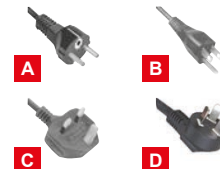
SLBN - Screwdrivers Controllers

Advanced controller for SLBN screwdrivers



START-UP KIT to be ordered with the controller
Including: Power cable and plug

PLUG	DESCRIPTION	PART NO.
A	European	615 917 201 0
B	US	615 917 203 0
C	UK	615 917 202 0
D	Chinese	615 917 206 0



PIC REF	MODEL	PART NUMBER	DIMENSIONS						WEIGHT		VOLTAGE VAC	COMPATIBLE TOOLS
			LENGHT		WIDHT		HEIGHT		kg	lb		
			mm	In	mm	In	mm	In	kg	lb		
A	ESP1	615 932 635 0	160	6.3	75	2.95	55	2.17	0.50	1.1	100-240	SLBN003/010/012/020
B	ESP1-HT	615 932 637 0	213	8.4	131	5.20	65	2.60	1.80	3.9	100-240	SLBN030/050
B	ESP1-HT PLUS	615 932 707 0	213	8.4	131	5.20	65	2.60	1.63	3.6	100-240	SLBN90/120
C	ESP2-A	615 932 708 0	135	5.3	235	11.2	105	4.1	2.8	4.4	100-240	SLBN003 < 120

ACCESSORIES INCLUDED

• Torque fixing ring for SLB003	615 225 053 0
• Torque fixing ring for SLB012/020	615 548 218 0
• Torque fixing ring for SLB030/050	615 548 219 0
• Tool cable L = 1.83m (6ft)	615 397 416 0

OPTIONAL ACCESSORIES

1	Control Box	615 932 709 0
2	Pistol grip (Trigger) for SLB030/050	615 397 918 0
2	Pistol grip (Push) for SLB030/050	615 397 919 0
2	Pistol grip (Push) for SLB012/020	77562
•	Cable, 10m (32.8 ft)	615 360 379 0
•	Spiral cable, 3m (9.85 ft)	615 360 838 0
•	Wall fixing plate for ESP1-HT	615 571 085 5
•	Clamp ring for SLB012/020	615 399 057 0
•	Clamp ring for SLB030/050	615 397 815 0
•	Adaptor M20 SLB012/020	615 548 151 5
•	Adaptor M20 SLB 030/050	615 548 152 5
3	Angle head for SLB012/020	615 398 033 0
3	Angle head for SLB030/050	615 398 034 0



Accessories

More Than Productivity

Applifast.



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