



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

SLBN - ESD Version

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

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



| 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 |

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

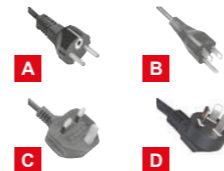
Advanced controller for SLBN screwdrivers



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 | | | | | |
| 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



Applifast.



251 Cree Crescent, Winnipeg, MB Canada R3J 3X4
Tel: 204 837 8361 • 1 800 563 1293
info@applifast.com



applifast.com