

# CESL Series

## 32 VDC Drivers with Counting Controller Fasten | Count | Verify

We've modified our popular 32V DC Electric Screwdriver line to create the new CESL series drivers. These drivers function exclusively with the newly designed CECT326-SSO Controller, providing the user with a host of options including slow start, batch counting, and OK/NG rundown indication based on the screwdriving cycle occurring within a predefined time window. An externally accessible I/O connection provides the user with a signal interface. Outputs (24VDC, 10mA) are available for rundown OK, rundown NG, and batch complete. External switches may be wired to the input for remote enable (part in position) and remote clear (reset the batch count).

- Accurate Torque Control, Ergonomic Design
- Same proven performance as our standard 32VDC 300 Series Screwdrivers
- Precision Shut-off Clutch
- Hi/Lo Speed Selection Switch
- Selectable **Slow Start** Function
- Large LED Display of Screw Count Values
- Externally Accessible **I/O Connections**
- **Programmable Batch Counting** with Audible Buzzer indicating batch complete
- **Programmable Time Window** for comparison with actual fastening cycle time - Lights indicating **OK/NG** rundown cycle
- Screwdrivers feature standard ESD safe housings
- CE / RoHS Compliant



CECT326-SSO



### Controller Features / Specifications

Model Number	Outlets	Speeds	Approvals	Output	Input	Dimensions L x W x H (mm)	Weight (kg)	Use only with Driver Models
CECT326-SSO	1	Hi/Lo	CE/RoHS/ETL	32/20VDC, 1.5A	100-240V AC	150 x 130 x 48	0.9	CESL3 Series

Power supply shipped with standard North American cordset. For EU cord, add suffix 'E'; for UK cord add suffix 'UK' to part number.

Features	
Slow Start Time Adjustment	0 - 9.9 sec
Slow Start Speed Adjustment	60 - 100%
Count (per batch)	1 - 99
Time Window Setting Range (min/max)	0 - 9.9 sec
Audible Alert (selectable)	Good/NG/Batch Complete

Inputs
1. Remote Enable
2. Clear (Reset) Batch Count
A 32/20VDC voltage supply is available for use in powering the input circuit, if required

Outputs (24VDC, 10mA)
1. Rundown OK
2. Rundown NG
3. Batch Complete

## CESL Series 32V DC Screwdrivers

The following screwdrivers are wired for use exclusively with the CECT326-SSO controller. These drivers feature cushioned, ergonomic grips for increased operator comfort. Standard models incorporate an ESD-safe housing material and a 1/4" hex bit retainer which accepts standard 1/4" power bits. A 2m long, 7-pin cable assembly is included with each screwdriver for connection to the CECT326-SSO controller.



### CESL Series Screwdrivers

Model Number	Start Type	Range In.Lbs	Range Nm	Speed (RPM) Hi	Speed (RPM) Lo	Length in / mm	Diameter in / mm	Weight lbs / g
CESL310S-ESD	Lever	0.2 - 3.1	0.02 - 0.35	500	350	8.9 / 205	1.25 / 32	0.7 / 280
CESL310-ESD	Lever	0.2 - 3.1	0.02 - 0.35	1000	700	8.9 / 205	1.25 / 32	0.7 / 280
CESL311-ESD	Lever	0.4 - 6.2	0.05 - 0.7	1000	700	8.9 / 205	1.25 / 32	0.7 / 280
CESL312-ESD	Lever	0.9 - 8.8	0.1 - 1.0	670	470	8.9 / 205	1.25 / 32	0.7 / 280
CESL323-ESD	Lever	2 - 12	0.2 - 1.4	1000	700	9.4 / 230	1.46 / 37	1.1 / 480
CESL323P-ESD	Push	2 - 12	0.2 - 1.4	1000	700	9.4 / 230	1.46 / 37	1.1 / 480
CESL324-ESD	Lever	3 - 16	0.3 - 1.8	1000	700	9.4 / 230	1.46 / 37	1.1 / 480
CESL324F-ESD	Lever	1 - 7	0.1 - 0.78	2000	-	9.4 / 230	1.46 / 37	1.1 / 480
CESL324P-ESD	Push	3 - 16	0.3 - 1.8	1000	700	9.4 / 230	1.46 / 37	1.1 / 480
CESL324PF-ESD	Push	1 - 7	0.1 - 0.78	2000	-	9.4 / 230	1.46 / 37	1.1 / 480
CESL327-ESD	Lever	6 - 23	0.68 - 2.6	850	600	10 / 260	1.5 / 38	1.3 / 600
CESL327P-ESD	Push	6 - 23	0.68 - 2.6	850	600	10 / 260	1.5 / 38	1.3 / 600
CESL328-ESD	Lever	7 - 30	0.8 - 3.4	570	400	10 / 260	1.5 / 38	1.3 / 600
CESL328F-ESD	Lever	2 - 8.8	0.2 - 0.98	2000	-	10 / 260	1.5 / 38	1.3 / 600
CESL328P-ESD	Push	7 - 30	0.8 - 3.4	570	400	10 / 260	1.5 / 38	1.3 / 600
CESL328PF-ESD	Push	2 - 8.8	0.2 - 0.98	2000	-	10 / 260	1.5 / 38	1.3 / 600
CESL339-ESD	Lever	15 - 41	1.7 - 4.6	530	370	10.5 / 267	1.5 / 38	1.8 / 820
CESL339P-ESD	Push	15 - 41	1.7 - 4.6	530	370	10.5 / 267	1.5 / 38	1.8 / 820

### Screwdriver Accessories

Description	Part Number	Applicable Models
Angle Attachment	DR80-10160	fits Lever Start models CESL327/328/339
Angle Attachment	DR80-10161	fits Lever Start models CESL323/324
Cable assembly, 7-pin, 2m	DR96-37002	all CESL3 models
Pistol Grip Attachment	DR80-10070	CESL310/310S/311/312
Pistol Grip Attachment	DR80-10080	CESL323/323P/324/324P/327/327P/328/328P
Pistol Grip Attachment	DR80-10099	CESL339/339P
Tool Holster	DR80-10136	CESL310/310S/311/312/323*/324*
Tool Holster	DR80-10135	CESL327/327P/328/328P/339/339P
Torque Locking Sleeve	DR80-10130	CESL339/339P
Torque Locking Sleeve	DR80-10131	CESL327/327P/328/328P
Torque Locking Sleeve	DR80-10133	CESL310/310S/311/312
Torque Locking Sleeve	DR80-10134	CESL323/323P/324/324P
Vacuum Pick-up		Please contact us per application

\*Note re Tool Holsters: If model CESL323/324 has a torque locking sleeve installed, use the larger DR80-10135 tool holster.