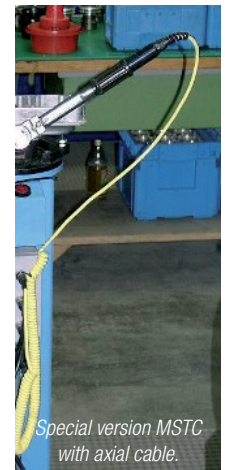


Hardwired Torque Wrench – SLTC



Ideal for PLC connection

Hardwired Preset Clicker-Type Torque Wrenches are based on SR's industry favorite LTC/LTCR/LTCS line of preset torque wrenches, but are additionally equipped with a **signal switch**.

The wrench emits an excellent audible and tactile impulse when preset torque is achieved. The microswitch closes when tool 'clicks' and opens immediately when pressure is released. The generated signal is communicated to the connected controller.

The SLTC hardwired wrenches can be connected to a PLC or DC Controller, where the power supply takes place from.

The optional **spiral cable** allows easy access to the fastener without obstructing extra weight or noticeable draw resistance. Optionally, the

cable is available with the plug shown above or with bare wire ends.

The tool's light weight and cushion grip provide excellent ergonomics and reduce the onset and level of operator fatigue. The ball bearing rockover mechanism enhances the accuracy, repeatability, and durability high-throughput assembly operations require! The torque can be set using any unit of torque measurement: English, S.I., or metric.

Five of seven models use the incredibly strong SR dovetail and can be used with any of over 100 SR Interchangeable Heads. One tool featuring reversible ratchet use the SR slide pin ratchet, with its legendary strength and maintenance simplicity.

- Accuracy of $\pm 4\%$ of preset value from 20% to 100% of capacity.
- Meets or exceeds requirements of ASME B107.300-2010 and ISO 6789.
- Separate cable with connector (required) facilitates replacement if damaged.
- Slender body facilitates use in constrained-access applications.
- Light weight and cushion grip provide excellent ergonomics.
- Voltage supply by connected controller, e.g. PLC, requires DC 5 V.
- Rated at 60 VAC / 75 VDC at 3 Amperes maximum.
- Target torque infinitely presettable (preset with optional "CART" adjustment key and proper torque tester.

SLTC (Hardwired)

| Model | Part No. | Torque Range* | | Head/Tool connector | Weight kg | --- Dimensions (mm) --- | | | |
|-------------|----------|---------------|-----------|---------------------|-----------|-------------------------|------------|--------|------------|
| | | lbf-in | N-m | | | Total Length | Head Width | Height | Case Width |
| SLTC 150i | R810854 | 30 - 150 | 3.4 - 17 | Dovetail | 0.34 | 175 | 19 | 13 | 24 |
| SLTC 300i | R810855 | 60 - 300 | 6.8 - 34 | Dovetail | 0.5 | 224 | 19 | 13 | 24 |
| SLTC 750i | R810856 | 150 - 750 | 17 - 85 | Dovetail | 0.6 | 319 | 25 | 13 | 24 |
| SLTC 1800i | R810857 | 360 - 1800 | 41 - 203 | Dovetail | 0.6 | 405 | 29 | 13 | 24 |
| SLTC 3600i | R810858 | 720 - 3600 | 81 - 407 | Dovetail | 2.5 | 618 | 45 | 16 | 51 |
| SLTCS 7200i | R810859 | 1440 - 7200 | 163 - 813 | 3/4" Sq. Drv. | 3.7 | 891 | 40 | 18 | 51 |
| SLTCR 7200i | R810860 | 1440 - 7200 | 163 - 813 | 3/4" Ratchet | 4.5 | 949 | 68 | 32 | 51 |

Optional Accessories

| Model | Part No. | Description | equipped with plug | bare ends wiring | max. Length | |
|----------------|----------|--|--------------------|------------------|-------------|------|
| | | | | | m | inch |
| CBL SLTC 150i | R 10440 | Coiled cable with plug connecting to PTV – for 150i only | ● | – | 3.6 | 12 |
| CBL SLTC | R 10421 | Coiled cable with plug connecting to PTV – except for 150i | ● | – | 3.6 | 12 |
| CBL BLANK | R 10423 | Coiled cable with bare ends – except for 150i | – | ● | 3.6 | 12 |
| CBL BLANK 150i | R 10442 | Coiled cable with bare ends – for 150i only | – | ● | 3.6 | 12 |
| CBL STRAIGHT | R 10510 | Straight cable (not coiled), with bare ends | – | ● | 3.6 | 12 |



Further information available 24/7 on our website.

* It is recommended to use in medium performance range (approx. 1/3 to 4/5 of rated capacity). If you regularly worked close to the limit of load (maximum span value), a larger model may be more advantageous.

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