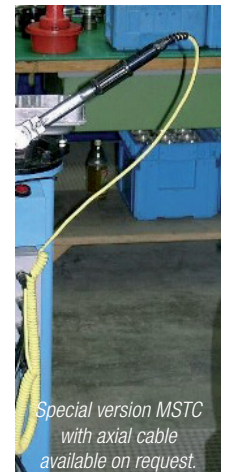


Hardwire Torque Wrench – SLTC



Special version MSTC with axial cable available on request.

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 it's 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 **EN 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 60V AC / 75V DC 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 info on our website.
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* 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 capacity), a larger model or tool might be more advisable.

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