



Product data sheet

Power tools for trade & industry

ISR 18V-50 E

INDUSTRIAL ISR 18V-50 E



Consistent, reliable & affordable 18V smart solution made for industrial assembly lines. The ISR18V-50E Industrial Screwdriver incorporates Bosch specially engineered electronic clutch system that enables precision auto-shutoff function with configurable torque level via the NFC app. The HMI display, paired with the tightening indicator, provides easy single-handed operation for torque level adjustment, reading, alarming & more. Advanced NFC connectivity further offers on/off torque adjustment lock, kickback control, & favorite torque level setting for improved process control.

The most important data

Torque (hard)	7.3 – 45 Nm
Speed	0 – 1,700 rpm
Auto Shutoff Torque	6 - 30 Nm

Part Number 0 601 9R4 120

Technical data

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Description	The ISR18V-50E Industrial Screwdriver features Bosch specially engineered electronic clutch, ensuring extended lifetime and consistent torque accuracy with advanced smart process control features via app – ideal for assembly lines with high tightening performance requirements. Built for extreme-duty industrial use, it's the go-to cordless screwdriver for high-precision metal-to-metal and metal-to-plastic fastening in areas like electrical equipment, home appliances, new energy, automotive, 2-wheelers, and heavy machinery industries	Torque, to (hard)	51 Nm
		Torque (hard)	7.3 – 45 Nm
		Torque, from (soft)	1.4 Nm
		Torque, to (soft)	6.8 Nm
		Torque (soft)	1.4 – 6.8 Nm
		Speed, from	0 rpm
		Speed, up to	1,704 rpm
		Speed	0 – 1,700 rpm
		Direction of rotation	R/L
		Weight	1 kg
		Bit holder	1/4" Hex Uni
		Drive type	Battery
		Design	Pistol
		Connector type	Shut-off clutch
		Auto Shutoff Torque, from	7.8 Nm
		Auto Shutoff Torque, to	45.4 Nm
		Auto Shutoff Torque	6 - 30 Nm
Torque, from (hard)	7.8 Nm		

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You can find more information about the deviations in the following link: <https://www.bosch-professional.com/gb/en/wac/>

