



TorqueVario®-S electric torque screwdriver set, 19 pieces VDE fully insulated, maximum torque: 500cNm



Order data

Order number	659370 500
GTIN	4010995367916
Item class	63K

Description

Version:

Torque continuously adjustable using Torque-Setter (included). On reaching the set torque value, the screwdriver can be felt and heard to trigger and is then immediately ready for use again. Handle and blade **fully insulated up to 1000 V** to **DIN EN IEC 60900 / VDE 0682-201**. With 15 **Slim blades** = reduced blade/and insulation diameter for deep-set screw and spring elements (**insulation Ø = blade Ø**).

The fully certified TorqueVario®-S VDE torque system provides controlled screw tightening and at the same time safety in electrical applications. The tool set includes an ergonomically designed torque screwdriver handle with integrated numerical scale, 15 slimBits, a bit holder and the adjustment tool. All components are conveniently and neatly arranged in a high-quality, durable bag. The VDE torque screwdriver covers a wide range of applications with its variable torque range of 0.8-5.0 Nm. A clearly audible and perceptible signal when the torque is triggered ensures a process-safe torque mechanism that protects against material damage and rework. With a triggering accuracy of +/- 6%, the torque tool meets the requirements of DIN EN ISO 6789. The insulated ClicFix bit holder ensures a secure hold of the 75 mm long slimBits by means of a mechanical blade lock. Both the torque screwdriver and the slimBits are subjected to a routine test in accordance with the international standard IEC 60900 and enable safe working on live parts up to 1,000 V AC.

The blade diameter of conventional electric screwdrivers is often too large to reach deep-seated screws. However, removing the insulation is not permitted and also jeopardizes your own safety. Designed specifically for electrical applications, the Wiha slimTECHNOLOGY incorporates protective insulation into the blade to enable up to 33% slimmer blades. The slimBits can thus

also be used to reach low-lying screw and spring elements effortlessly. The isolated slimBits undergo a routine test in accordance with the international standard IEC 60900 and enable safe working in the range of live parts up to 1000 V AC.

Application:

For use at voltages up to 1000 V.

Standard:

Tested to DIN EN ISO 6789.

Content:

Slot-head blades: 2.5; 3.5; 5.5; 6.5

Blades for Phillips: PH1 and PH2

Blades for Pozidriv: PZ1 and PZ2

blades for Torx®: TX9; TX10; TX15; TX20; TX25

Pozidriv-slot-head combination profile: PZ/ S1 and PZ/ S2 (combination profile)

Torque screwdriver: 1 pc.

Torque setter adjustment tool: 1 pc. No. 659931 size 1

Adapter for slimBits: 1 pc.

Note:

6 mm slimBits must only be used in the slimVario® bit holder and slimTorque VDE bit holder (VDE torque system).

Technical description

Direction of tightening	Right-hand tightening
Feedback	triggering
Setting the trigger value	with adjustment scale
Measurement technology	mechanical
Trigger principle	mechanical short travel release
maximum torque	500 cNm
Measurement process	Torque
Display	analogue
Test certificate	Manufacturer's test certificate
Series	TorqueVario®
Standard	DIN EN ISO 6789
Overall length L	138 mm
Torque range	0.8 - 5 Nm
Torque measuring accuracy	±6 %

Drive profile	Slot-head screwdriver
Drive profile	Screwdriver for Phillips
Drive profile	Pozidriv screwdriver
Drive profile	Screwdriver for TORX® screws
Drive profile	Combination profile screwdriver Pozidriv/slot-head
Connection format	exchangeable blade
Adjustable trigger value	adjustable
Torque range	80 - 500 cNm
Release signalling	acoustic
Release signalling	haptic
Reversible reading	Nm
Data can be recorded	no
Torque fixed setting	no
Type of product	Torque screwdriver

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/659370-500>