# Wiha SoftFinish® ESD.

For use on electrostatically sensitive components.



For work on electrostatically sensitive devices and assemblies, there is no better screwdriver than the Wiha SoftFinish® ESD, with integrated soft zone in the multi-componenthandle. The dissipative handle with a surface resistance of 10<sup>6</sup> – 10<sup>9</sup> ohms discharges the electrostatic energy in a controlled manner to protect devices at risk from electrostatic discharge.

The ergonomic handle form was developed from the basis of extensive scientific investigations in cooperation with the Fraunhofer Institute. The result is a multicomponent handle with a seamless outer form. Each hand size adapts perfectly to screwdriver, there are no pressure points while working and loading of the finger joints is minimised.



The hard handle core consists of impact resistant polypropylene. The thermoplastic elastomer handle provides for a pleasant, safe and slipproof grip. The inseparable handle is connected to the core by a moulding process. The high-quality blade of chromevanadium-molybdenum steel is through hardened and mattechrome plated. The Wiha ChromTop® blade tip ensures a perfect fit in every screw head.

Wiha SoftFinish® ESD screwdrivers correspond to the internationally specified ESD standards IEC 61340-5-1.

Wiha ESD screwdrivers are noninsulated, therefore not suitable for working on live parts.

## Wiha SoftFinish® ESD.

- Dissipative handle designed to discharge uniformly, surface resistance 106 – 109 ohms
- Meets ESD standard IEC 61340-5-1
- Ergonomic SoftFinish® multicomponent handle guarantees comfortable work and optimised handling
- Blade made of high-quality CVM steel, through hardened and chrome plated
- Wiha ChromTop® blade tip ensure a perfect fit in every screw head





## SoftFinish® ESD slotted screwdriver.

Dissipative handle, ESD-safe High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

Handle:

311ESD

For working on electrostatically sensitive components. Application:

Order-No.	$\Phi$	<b></b> ■	$\ominus$ ;		==	<b></b> ÷	
<b>08179</b> 9	2.5	75	0.4	2.5	179	23	10
<b>27150</b> 3	3.0	100	0.4	3.0	204	23	10
<b>27151</b> 0	4.0	100	0.8	4.0	211	30	10
<b>08182</b> 9	5.5	125	1.0	5.5	236	30	10
<b>08183</b> 6	6.5	150	1.2	6.0	268	36	10

## For slotted, Phillips and Pozidriv screws.



## SoftFinish® ESD slotted screwdriver Stubby.

Dissipative handle, ESD-safe. High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

IEC 61340-5-1. Standards:

For working on electrostatically sensitive components. Application:

Order-No.	$\Phi$	<b></b> ■	$\ominus$ ;	•1	== :	<b>-</b> ÷	
<b>32151</b> 2	4.0	25	0.8	4.0	81	34	10
<b>32152</b> 9	5.5	25	1.0	5.5	81	34	10
<b>32153</b> 6	6.5	25	1.2	6.5	81	34	10





## SoftFinish® ESD Phillips screwdriver.

Dissipative handle, ESD-safe.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Order-No.	<b>⊕</b>	<b>≕</b>	•1		— <u></u>	
<b>08184</b> 3	PH0	60	3.0	164	23	10
<b>08185</b> 0	PH1	80	4.5	191	30	10
08186 7	PH2	100	6.0	218	36	10



## SoftFinish® ESD Phillips screwdriver Stubby.

Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated

Wiha ChromTop® finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Order-No.	<b>⊕</b>	<b></b> ■	•	==	<b>—</b>	
<b>32154</b> 3	PH1	25	4.5	81	34	10
<b>32155</b> 0	PH2	25	6.0	81	34	10









## SoftFinish® ESD Pozidriv screwdriver.

Dissipative handle, ESD-safe.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1

Handle:

For working on electrostatically sensitive components.

Order-No.	₩	<b></b> ■	•1	==	<b>—</b> <u></u>	
<b>26928</b> 9	PZ0	60	3.0	164	23	10
<b>26929</b> 6	PZ1	80	4.5	191	30	10



Handle



## SoftFinish® ESD Pozidriv screwdriver Stubby. Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened, Blade:

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1

For working on electrostatically sensitive components.

Order-No.	₩	<b>≕</b> ■	•	===	<del></del>	<b>—</b>
<b>32156</b> 7	PZ1	25	4.5	81	34	10
<b>32157</b> 4	PZ2	25	6.0	81	34	10

