# Wiha VDE tools.

For all work on or around electrical components.





# Wiha. Premium Tools for Professionals.

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# Wiha VDE tools.

For safety and quality.

# Why Wiha VDE tools?

The focus is on absolute safety for the user when working in the area of life parts. Here Wiha VDE tools meet all requirements for working in systems with up to 1,000 V alternating current (AC) or 1,500 V direct current (DC).

In various extremely strict quality tests of the insulation, and therefore of the user protection, the Wiha VDE tools demonstrate their particular classiness.



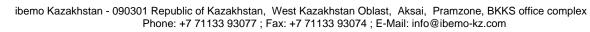






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# Wiha VDE tools.

# VDE in detail.

# Wiha Info

### What is VDE?

The VDE Testing and Certification Institute is a nationally and internationally accredited institution in the field of testing and certification of electrical engineering devices, components and systems. These electrical products are tested for safety, electromagnetic compatibility and other product properties.



#### **VDE-GS Mark**

Technical working equipment and consumable materials subject to the applicable device and product safety laws bear the VDE-GS mark, which stands for the safety of the product with regard to electrical, mechanical, thermal, toxicological, radiological and other dangers. In addition, tools with the VDE-GS mark conform to the VDE regulations or European or internationally harmonised standards, i.e. they confirm the compliance with the safety requirements of the respective guidelines.

AC 1000V

#### Double triangle and voltage range

If insulated tools or aids are marked with the symbol of the double triangle and the assigned voltage or voltage range specification or the class, they are suitable for working on energised parts.

# IEC 60900:2004

IEC 60900:2004

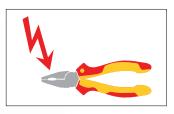
An international standard which, among other things, describes the design of insulated tools in detail. For example, the thickness of the protective insulation is specified. In addition, the standard defines individual tests (piece tests) as well as series and random sample tests for checking the electrical safety of the protective insulation.

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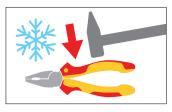
Wiha VDE tools are subjected to extremely demanding safety test methods.



# Safety test method according to IEC using the example of a pair of Wiha pliers

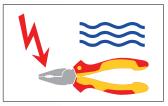


**Voltage test (piece test)** Wiha VDE tools are tested individually. All tools with the special marking were tested with 10,000 V AC and are therefore approved for 1,000 V AC (and 1,500 V DC). This means: ten-fold safety.



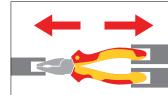
Cold shock test

The tools are cooled down to -25 °C. The insulating material must retain its toughness in the process so that it does not break when subjected to impacts and jolts.

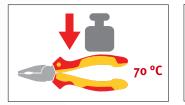


Testing the electrical insulating properties

The tools are stored in water for 24 hours. Then they are tested at 10,000 V AC for three minutes. Neither a sparkover nor a disruptive discharge through the insulation may occur.



**Testing the adhesion of the insulating material coating** To test the adhesion of the insulating coating, the adhesion is tested with a tensile force of 500 N following storage for 168 hours at 70 °C. When doing so, the insulating material must continue to be firmly connected to the basic tool.



**Pressure tests** No disruptive discharge may occur at a pressure load of 20 N, a temperature of 70 °C and a test voltage of 5,000 V AC.



**Testing the combustion behaviour** A flame is pointed at the tool for ten seconds. The insulating material may then not continue to burn, but instead must extinguish.



### **Protective measures**

For all work on or near live parts, use the following required for the respective work

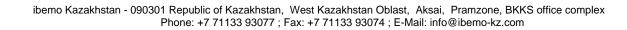
- insulating personal safety equipment,
- insulating safety equipment and
- insulated tools.

Work should generally not be carried out on live active parts of electrical systems and electrical equipment. As a result, the parts must be deenergised before starting work and this state must be ensured for the duration of the work.

This is done by complying with the five safety rules.

### Before beginning work:

- Isolate
- Protect against being switched on again
- Determine deenergised state
- Earth and short-circuit
- Cover or block access to neighbouring live parts.





# Wiha SoftFinish® electric Xeno.

For Terminal Screws.



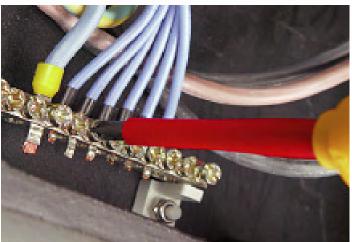
Wiha's new insulated VDE screwdriver for terminal screws.





Safety information: When working with VDE tools, observe the national safety and accident prevention regulations.

The Wiha SoftFinish® electric Xeno is ideally suited for work on switch cabinet systems, fuse boxes, terminal strips and relays.



Wiha SoftFinish® electric Xeno:

P7

• The Xeno's special PH or PZ profile is ideal for terminal screws

DH

• The combination profile reduces slipping and ensures greater torque transfer

# For Terminal Screws (Slotted/Phillips).

# For Terminal Screws (Slotted/Pozidriv).



#### AC 1000V IEC 60900:2004

**30715** 8

PH2

327 Blade:	SoftFinish <sup>®</sup> electric Xeno. For Terminal Screws (Slotted/Phillips) Insulation 1,000 V AC, VDE-tested an High guality chrome-vanadium-molybde	d with GS Mark.
	black-finish	
	Insulation moulded directly onto blade.	
Handle:	Ergonomic Wiha SoftFinish® multi-comp	onent handle with roll-off
	protection.	
Standards:	Manufactured acc. to IEC 60900:2004.	
Application:	For all work on or around electrical com	conents up to 1,000 V AC.
	No slipping and better torque transfer w	ith terminal screws e.g. in
	switch-cabinets, fuse boxes and termina	al blocks.
Order-No.		—
<b>30716</b> 5	PH1 80 191 30	10

36

218

100

	C 1000V 50900:2004
328	SoftFinish <sup>®</sup> electric Xeno.
	- For Terminal Screws (Slotted/Pozidriv).
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish.
	Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish <sup>®</sup> multi-component handle with roll-off protection.
Standards:	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.
	No slipping and better torque transfer with terminal screws e.g. in switch-cabinets, fuse boxes and terminal blocks.

—	Order-No.	۲				
10	<b>30700</b> 4	PZ1	80	191	30	10
10	<b>30701</b> 1	PZ2	100	218	36	10



#### AC 1000V IEC 60900:2004

 $\mathbf{\Phi}$ 

NEW				
SB327 S2	SoftFinish	® electric X	eno screwdriver	set, 2 pcs.
	For Termin	nal Screws	(Slotted/Phillips)	
	Insulation	1,000 V AC	, VDE-tested and	d with GS Mark.
Blade:	High quality	y chrome-va	anadium-molybde	num steel, through hardened,
	black-finish	1.		
	Insulation r	noulded dire	ectly onto blade.	
Handle:	Ergonomic	Wiha SoftF	inish <sup>®</sup> multi-comp	onent handle with roll-off
	protection.			
Standards:	Manufactu	red acc. to I	EC 60900:2004.	
Application:	For all work	k on or arou	nd electrical comp	conents up to 1,000 V AC.
Extra:	Blister Pac	ked.		
Order-No.	Series			
<b>32281</b> 6	SB327 S2			1
Ð	327	PH1x80	PH2x100	



#### AC 1000V IEC 60900:2004

328

NEW	
SB328 S2	SoftFinish <sup>®</sup> electric Xeno screwdriver set, 2 pcs.
	For Terminal Screws (Slotted/Pozidriv).
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish.
	Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.
Extra:	Blister Packed.
Order-No.	Series
<b>32282</b> 3	SB328 S2 1

PZ2x100

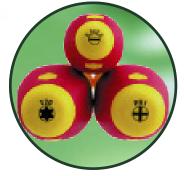
PZ1x80

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# Wiha SoftFinish<sup>®</sup> electric.

The Safe and Comfortable Insulated VDE Screwdriver.





Wiha SoftFinish<sup>®</sup> electric:

- Insulation moulded directly onto blade
- Awarded the GS symbol for tested safety
- For all work on or around electrical components up to 1,000 V AC and 1,500 V DC
- Each screwdriver is individually tested in a water bath at 10,000 Volts according to IEC 60900:2004
- Multi-component SoftFinish® handle provides maximum user comfort
- Ergonomically perfect handle design
- Printed screw symbol on handle end for fast identification

The insulation is moulded directly onto the blade and cannot be detached from the handle.



Star S

PH 2 100

Easily and safely, the high-quality blade insulation protects the user when working with live components.



The right tool at a glance, thanks to the printed screw symbol on the handle end.



# For Slotted and Phillips Screws.



#### AC 1000V IEC 60900:2004

320N	SoftFinish® electric Slotted Screwdriver.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish.
	Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	DIN 7437, DIN 5264, DIN ISO 2380.
	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.
Ordor-No	

Order-No.	$\oplus$		⊖ŧ		<b></b>	<b>—</b>
<b>00819</b> 2	2.0	60	0.4	164	23	10
<b>00820</b> 8	2.5	75	0.4	179	23	10
<b>00821</b> 5	3.0	100	0.5	204	23	10
<b>00822</b> 2	3.5	100	0.6	204	23	10
<b>00823</b> 9	4.0	100	0.8	211	30	10
<b>00824</b> 6	4.5∙	125	1.0	236	30	10
<b>00825</b> 3	4.5∙	175	1.0	286	30	5
<b>31863</b> 5	4.5	200	1.0	311	30	10
<b>00826</b> 0	5.5	125	1.0	243	36	10
<b>00827</b> 7	5.5•	175	1.0	293	36	5
<b>00828</b> 4	6.0•	150	1.2	268	36	10
<b>00829</b> 1	6.5	150	1.2	268	36	10
<b>00830</b> 7	8.0	175	1.2	299	41	10
<b>00831</b> 4	8.0	175	1.6	299	41	10
<b>00832</b> 1	10.0	200	1.6	324	41	10
<ul> <li>Additional c</li> </ul>	limensior	n. Non-DIN	l size.			



#### AC 1000V IEC 60900;2004

321N	SoftFinish <sup>®</sup> electric Phillips Screwdriver. Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened, black-finish.
	Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish <sup>®</sup> multi-component handle with roll-off protection.
Standards:	DIN 7438, DIN ISO 8764.
	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.
Order-No.	

<b>00846</b> 8	PH0	60	164	23	10
<b>00847</b> 5	PH1	80	191	30	10
<b>00848</b> 2	PH2	100	218	36	10
<b>00849</b> 9	PH3	150	268	41	10
<b>00850</b> 5	PH4	200	318	41	5

# For Pozidriv and TORX<sup>®</sup> Screws.



# 

324	SoftFinish® electric Pozidriv Screwdriver.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish.
	Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	DIN 7438, DIN ISO 8764.
	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.

Order-No.				<b>—</b>	<b>—</b>
<b>00877</b> 2	PZ0	60	164	23	10
<b>00878</b> 9	PZ1	80	191	30	10
<b>00879</b> 6	PZ2	100	218	36	10
<b>00880</b> 2	PZ3	150	324	41	5



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# ▲C 1000V S25 SoftFinish® electric TORX® Screwdriver. Insulation 1,000 V AC, VDE-tested and with GS Mark.

	modulation 1,000 Trio, TDE tootou and man do mana
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish.
	Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.
Standards:	Manufactured acc. to IEC 60900:2004.

Application: For all work on or around electrical components up to 1,000 V AC.

Order-No.	۲				
<b>03760</b> 4	T5	60	164	23	10
<b>03761</b> 1	T6	60	164	23	10
<b>03762</b> 8	T7	60	164	23	10
<b>00881</b> 9	Т8	60	164	23	10
<b>00882</b> 6	Т9	60	164	23	10
<b>00883</b> 3	T10	60	164	23	10
<b>00884</b> 0	T15	80	191	30	10
<b>00885</b> 7	T20	80	191	30	10
<b>00886</b> 4	T25	80	198	36	10
00887 1	T27	100	218	36	10
<b>00888</b> 8	T30	100	218	36	10
<b>00889</b> 5	T40	150	274	41	5
<b>03763</b> 5	T45	150	274	41	5



# Wiha SoftFinish® electric.

# The Safe and Comfortable Insulated VDE Screwdriver.

For Hex Screws and Hex Socket Screws.

# 

#### AC 1000V IEC 60900:2004

322	SoftFinish® electric Hex Nut Driver.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	Chrome-vanadium steel, through hardened, black-finish.
	Insulation moulded directly onto blade.
	Deep drawn socket.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	DIN 3125.
	Manufactured acc. to IEC 60900:2004.
Application:	For external hex screws and hex nuts.

Order-No.	0				Ļ	<b>—</b>
<b>00853</b> 6	4	125	236	30	10.2	10
<b>00855</b> 0	5	125	236	30	11.2	10
<b>00856</b> 7	5.5	125	236	30	11.2	10
<b>00857</b> 4	6	125	236	30	12.2	10
00858 1	7	125	243	36	14.5	10
<b>00859</b> 8	8	125	243	36	15.2	10
<b>00860</b> 4	9	125	243	36	16.0	10
00861 1	10	125	243	36	17.2	10
<b>00862</b> 8	11	125	243	41	19.2	5
<b>00863</b> 5	12	125	243	41	20.2	5
<b>00864</b> 2	13	125	243	41	22.2	5
<b>00865</b> 9	14	125	243	41	23.2	5
<b>00866</b> 6	15	125	243	41	25.2	5
<b>00867</b> 3	16	125	243	41	25.2	5
<b>00868</b> 0	17	125	243	41	27.2	5

# For internal square-drive and hex bolts.



EC CONTRACTOR	60900:2004
NEW	
358N	SoftFinish® electric square-drive (Robertson) screwdriver.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish. Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	Manufactured acc. to IEC 60900:2004.
Application:	For screwing internal square-drive (Robertson) screws.

Order-No.						-
32396 7	Robertson 1	2.3	100	211	30	10
<b>32397</b> 4	Robertson 2	2.8	150	268	36	10

#### AC 1000V IEC 60900:2004

336N	VDE T-handle hex nut driver.						
	Insulation 1,000 V AC, VDE-tested and with GS Mark.						
Blade:	Chrome-vanadium steel, through hardened, black-finish.						
	Insulation moulded directly onto blade.						
	Deep drawn socket.						
Handle:	VDE-insulated T-handle.						
Standards:	Manufactured acc. to IEC 60900:2004.						
Application:	For external hex screws and hex nuts.						
Order-No.	○ ☴!☴!─!!ज़. =						

Order-No.	0		<b></b>		,	<b>—</b>
<b>27932</b> 5	8	200	232	100	32	5
<b>27933</b> 2	10	230	262	100	32	5
<b>27934</b> 9	13	230	262	100	32	5
<b>27935</b> 6	17	230	268	120	38	5



# 334N VDE T-handle hex screwdriver.

	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	Chrome-vanadium steel, through hardened, black-finish.
	Insulation moulded directly onto blade.
Handle:	VDE-insulated T-handle.
Standards:	Manufactured acc. to IEC 60900:2004.

Application: For internal hex screws.

Order-No.	۲			<b></b>	<b>, </b> _	<b>—</b>
27928 8	4	150	176	80	26	5
<b>27929</b> 5	5	150	182	100	32	5
27930 1	6	150	182	100	32	5
27931 8	8	150	182	100	32	5



323N	SoftFinish <sup>®</sup> electric Hex Screwdriver.						
	Insulation 1,000 V AC, VDE-tested and with GS Mark.						
Blade:	Chrome-vanadium steel, through hardened, black-finish.						
	Insulation moulded directly onto blade.						
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off						
	protection.						
Standards:	Manufactured acc. to IEC 60900:2004.						
Application:	For internal hex screws.						
Order-No.							
30361 7	<b>2.5 75</b> 179 23 10						

<b>30361</b> 7	2.5	75	179	23	10
<b>30362</b> 4	3.0	75	179	23	10
30363 1	4.0	75	186	30	10
<b>30364</b> 8	5.0	75	186	30	10
<b>30365</b> 5	6.0	100	218	36	10
<b>30366</b> 2	8.0	100	218	36	10

### Slotted/Phillips Sets and Slotted/Pozidriv Set.



# AC 1000V IEC 60900:2004

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320N K6	SoftFinish® electric Slotted/Phillips Screwdriver Set, 6 pcs.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish. Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.

Order-No.	Series				4	
<b>00833</b> 8	320N K6					1
Ð	320N	3.0x100	4.0x100	5.5x125	6.5x150	
$\oplus$	321N	PH1x80	PH2x100			



### AC 1000V

320N ZK6 S0 SoftFinish® electric Slotted/Pozidriv Screwdriver Set, 6 pcs. Insulation 1,000 V AC, VDE-tested and with GS Mark.

		,	,				
Order-No.	Series				4	_	
<b>25477</b> 3	320N ZK	6 SO				1	
$\oplus$	320N	2.5x75	3.5x100	4.5x125	5.5x125		
æ	324	PZ1x80	PZ2x100				



Blade:	High quality chrome-vanadium-molybdenum steel, through hardened,
	black-finish. Insulation moulded directly onto blade.
Handle:	Ergonomic Wiha SoftFinish® multi-component handle with roll-off
	protection.
Standards:	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.

# TORX<sup>®</sup> and Nut Driver Set.





325N K6 01 SoftFinish® electric TORX® Screwdriver Set, 6 pcs. Insulation 1,000 V AC, VDE-tested and with GS Mark. Blade: High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Insulation moulded directly onto blade. Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection. Standards: Manufactured acc. to IEC 60900:2004. For all work on or around electrical components up to 1,000 V AC. Application:

Order-No.	Series				
<b>29465</b> 6	325N K6	6 01			1
۲	325	T8x60	T9x60	T10x60	
		T15x80	T20x80	T25x80	

○ <p< th=""><th></th><th></th><th></th><th>er Set, 5 pcs. d and with GS Ma</th><th>rk.</th></p<>				er Set, 5 pcs. d and with GS Ma	rk.		
Blade:	Insulation r	Chrome-vanadium steel, through hardened, black-finish. Insulation moulded directly onto blade. Deep drawn socket.					
Handle:	Ergonomic Wiha SoftFinish <sup>®</sup> multi-component handle with roll-off protection.						
Standards:	Manufactu	Manufactured acc. to IEC 60900:2004.					
Application:	For all work on or around electrical components up to 1,000 V AC.						
Order-No.	Series				-		
<b>29466</b> 3	322 K5				1		
0	322	5.5x125	7x125	8x125			

13x125

10x125

Order-No.	Series				4	-
<b>00834</b> 5	320N K7					1
$\oplus$	320N	2.5x75	4.0x100	5.5x125	6.5x150	
$\oplus$	321N	PH1x80	PH2x100			
$\oplus$	255-3	3.0x60				



# Wiha Classic electric.

The Space-saving Insulated VDE Screwdriver.

# For Slotted and Phillips Screws.



#### AC 1000V IEC 60900;2004

320	Classic electric Slotted Screwdriver.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	Chrome-vanadium steel, through hardened, black-finish.
	Insulation moulded directly onto blade.
Handle:	Impact, oil and grease resistant Wiha Classic handle.
Standards:	DIN 7437, DIN 5264, DIN ISO 2380.
	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.

Order-No.	$\oplus$	$\rightarrow$	⊖ŧ	<b></b> .	<b>—</b>	—
<b>00782</b> 9	1.6	40	0.4	115	19	10
<b>00783</b> 6	2.3	60	0.5	135	19	10
<b>00784</b> 3	2.5	75	0.4	150	19	10
<b>00785</b> 0	2.8	75	0.6	150	19	10
<b>00786</b> 7	3.0•	100	0.5	175	19	10
<b>06568</b> 3	3.0	150	0.5	225	19	10
<b>00787</b> 4	3.5	100	0.6	185	22	10
00788 1	3.5	100	0.8	185	22	10
<b>00789</b> 8	4.0	100	0.8	195	24	10
<b>06569</b> 0	4.0	150	0.8	245	24	10
<b>00790</b> 4	4.5	125	1.0	220	24	10
<b>00791</b> 1	4.5∙	175	1.0	270	24	10
<b>06570</b> 6	5.0	100	1.0	195	24	10
<b>06571</b> 3	5.0	150	1.0	245	24	10
<b>00792</b> 8	5.5	125	1.0	230	28	10
<b>00793</b> 5	5.5•	175	1.0	280	28	10
<b>06573</b> 7	6.0	100	1.2	205	28	10
<b>00794</b> 2	6.0	150	1.2	255	28	10
<b>00795</b> 9	6.5	150	1.2	255	28	10
<b>00796</b> 6	8.0	175	1.2	290	32	10
<b>00797</b> 3	10.0	200	1.6	325	36	10
Additional of	dimensio	n. Non-Dl	N size.			

$\oplus$	-	lillen 😔
	C 1000V 50900:2004	
321	Classic electric Phillips Screwdriver.	

021	Classic clearly r minps corewanter.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	Chrome-vanadium steel, through hardened, black-finish.
	Insulation moulded directly onto blade.
Handle:	Impact, oil and grease resistant Wiha Classic handle.
Standards:	DIN 7438, DIN ISO 8764.
	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.
Order-No.	

				T	
<b>00836</b> 9	PH0	60	135	19	10
<b>00837</b> 6	PH1	80	175	24	10
<b>00838</b> 3	PH2	100	205	28	10
<b>00839</b> 0	PH3	150	265	32	10
<b>00840</b> 6	PH4	200	325	36	10

# VDE Slotted/Phillips Sets.





AC 1000V IEC 60900:2004

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320 K6	Classic electric Slotted/Phillips Screwdriver Set, 6 pcs. Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	Chrome-vanadium steel, through hardened, black-finish. Insulation moulded directly onto blade.
Handle: Standards:	Impact, oil and grease resistant Wiha Classic handle. Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.

00815 4         320 K6         1           ①         320         2.8x75         4.0x100         5.5x125         6.5x150           ⊕         321         PH1x80         PH2x100	Order-No.	Series				4	-
	<b>00815</b> 4	320 K6					1
321 PH1x80 PH2x100	Ð	320	2.8x75	4.0x100	5.5x125	6.5x150	
Ψ	Ð	321	PH1x80	PH2x100			



AC 1000V IEC 60900:2004

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320 P7 S0	Classic electric Slotted/Phillips Screwdriver Set, 7 pcs.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Blade:	Chrome-vanadium steel, through hardened, black-finish.
	Insulation moulded directly onto blade.
Handle:	Impact, oil and grease resistant Wiha Classic handle.
Standards:	Manufactured acc. to IEC 60900:2004.
Application:	For all work on or around electrical components up to 1,000 V AC.

Order-No.	Series				4	-
<b>07151</b> 6	320 P7 SO					1
$\oplus$	320	2.8x75	4.0x100	5.5x125	6.5x150	
$\oplus$	321	PH1x80	PH2x100			
$\oplus$	255-3	3.0x60				

12 **(Uiha** 

# Wiha Voltage Testers.

For Both DIY and Professional Users.

### Voltage Testers.



#### AC 1000V IEC 60900:2004

255-1	Voltage tester 220-250 Volt. Acc. to DIN VDE 0680-6, GS-Mark.
Blade:	Slotted blade, 60 mm long.
Handle:	Transparent with clip.
Application:	For Both DIY and Professional Users.

Order-No.	$\oplus$			— <u>+</u>		
<b>00451</b> 4	3.0	55	130	14	in pouch	10
<b>05269</b> 0	3.0	55	130	14	single	10

### Voltage Testers.



 AC:1000V

 255-3
 Voltage tester 220-250 Volt.

 Acc. to DIN VDE 0680-6, GS-Mark.

 Blade:
 Slotted blade, 60 mm long.

 Handle:
 Transparent with clip.

 Application:
 For Both DIY and Professional Users.

Order-No.	$\oplus$		<b></b> .	<b></b>		<b>—</b>
<b>00454</b> 5	3.0	60	140	15	in pouch	10
<b>05271</b> 3	3.0	60	140	15	single	10



#### AC 1000V IEC 60900:2004

**05270** 6

3.5

107

255-2	Volta	Voltage tester 220-250 Volt.						
	Acc.	to DIN VDI	E 0680-6	6, GS-N	lark.			
Blade:	Slotte	d blade, 10	)7 mm lo	ng.				
Handle:	Trans	Transparent.						
Application:	For B	oth DIY and	d Profess	sional U	sers.			
Order-No.	$\oplus$		- =					
00453 8	3.5	107	200	18	in pouch	10		

200



255-4	Voltage tester 100-500 Volt.
Blade:	Slotted blade, 107 mm long.
Handle:	Transparent.
Application:	For Both DIY and Professional Users.

Order-No.	$\oplus$					-
<b>27863</b> 2	4.0	107	200	18	in pouch	10
<b>27862</b> 5	4.0	107	200	18	single	10



18

single

10

10

#### AC 1000V IEC 60900;2004

255-7	Voltage tester 220-250 Volt.					
	Acc. to DIN VDE 0680-6, GS-Mark.					
Blade:	Slotted blade, 70 mm long.					
Handle:	Black with clip.					
Application:	For Both DIY and Professional Users.					
Order-No.						
<b>00456</b> 9	<b>3.0 70</b> 165 17 single					



### AC 1000V

255-8	Voltage tester 220-250 Volt.						
	Acc. to DIN VDE 0680-6, GS-Mark.						
Blade:	Slotted blade, 100 mm long.						
Handle:	Black.						
Application:	For Both DIY and Professional Users.						
Order-No.							
<b>00457</b> 6	<b>3.5 100</b> 185 19 single 10						



# Wiha Torque Screwdrivers.

Precise and high repeat accuracy.

AC 1000V IEC 60900:2004

- Clearly audible and perceptible click on attaining the pre-set torque
- Accuracy +/- 6 % from defined scale value
- Delivered with factory calibration certificate
- Each tool is individually tested and marked with an identification number
- For all work on or around electrical components up to 1,000 V AC and 1,500 V DC
- Each screwdriver is individually tested in a water bath at 10,000 Volts according to IEC 60900:2004
- Compact and particularly low weight design
- Ergonomic handle sizes that are proportional to the torque ranges
- Fulfills all accuracy requirements as defined by EN ISO 6789, BS EN 26789 and ASME B 107.14M



# TorqueVario<sup>®</sup>-S VDE with Scale.



#### AC 1000V IEC 60900:2004

2872	TorqueVario <sup>®</sup> -S VDE Torque Screwdriver. Insulation up to 1,000 V AC, GS-Mark. Torque Value can be set via Window Scale. Automatic Release.
Handle:	Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Ergonomic multi-component handle, insulation up to 1,000 V AC, GS mark.
	Handle sizes proportioned to optimise torque setting. Audible and perceptible click when the pre-set torque has been attained.
Standards:	Manufactured acc. to IEC 60900:2004. EN ISO 6798, BS EN 26789, ASME B107.14M
Accuracy:	$\pm$ 6 %, traceable to national standards.
Application:	For electrical applications up to 1,000 V AC where recommended torque settings are important. Use in combination with a Wiha torque VDE interchangeable blade.
Extra:	Delivered in practical plastic box, incl. factory calibration certificate.
Order-No.	Nm O 🚍 👬 💳

Order-No.	Nm	0		<b>—</b>	
<b>26625</b> 7	0.6-2.0	4	131	30	1
<b>26626</b> 4	1.0-5.0	4	138	36	1
26627 1	2.0-8.0	4	142	41	1

# Torque VDE Interchangeable Blades.

		1555				Concession in the	
$\Psi$							AC 1000V
2879	Torque \	/DE Slo	tted In	terchan	geable	Blade.	
	Insulatio	•				•	
Diada	For Torq						
Blade:	black-fini		me-var	iadium-r	noiybae	num steel	, through hardened,
	Insulation		ed direc	tlv onto	blade.		
Standards:						acc. to IE	C 60900:2004,
	each too	l individu	ually tes	sted at 1	0,000 V	olts.	
Application:	For electi	rical app	olication	is up to	1,000 V	AC where	e recommended torque
	•	are impo	ortant. L	Jse in co	ombinati	on with a	Wiha VDE torque
	handle.						
Order-No.	⊖t	Ф	<b>O</b> I			max. Nm	-
<b>26687</b> 5	0.5	3.0	4	200	45	0.6	1
<b>26688</b> 2	0.6	3.5	4	200	45	1.1	1
<b>26689</b> 9	0.8	4.0	4	200	45	2.5	1
<b>26690</b> 5	1.0	5.5	4	200	45	3.8	1
•		_					
(╋) ╺		m (		-			
<b>U</b>							Δ 🛋 Δ ΔC 1000V
2879	Torque \	/DE Phi	illips In	terchan	geable	Blade.	AC 1000V IEC 60900;2004
	Insulatio		•		•		
	For Torq	ue VDE	Screw	drivers.			
Standards:	Tip DIN I	SO 876	4-1.				
Order No	<b>A</b>	<b>A</b> t			max.		_
Order-No. 26691 2	⊕ PH0		200	↔ 45	max. Nm		1
Order-No. 26691 2 26692 9	⊕ PH0 PH1	●‡ 4 4	200 200	↔ 45 45	max. Nm 0.9 3.8		1 1
<b>26691</b> 2	PH0	4	200		0.9		1
<b>26691</b> 2 <b>26692</b> 9	PH0 PH1	4	200 200	45	0.9 3.8		1
<b>26691</b> 2 <b>26692</b> 9	PH0 PH1 PH2	4	200 200	45 45	0.9 3.8 5.5		1
<b>26691</b> 2 <b>26692</b> 9	PH0 PH1 PH2	4 4 4	200 200	45	0.9 3.8 5.5		1 1 1
26691 2 26692 9 26693 6	PH0 PH1 PH2	4 4 4	200 200 200	45 45	0.9 3.8 5.5	Blado	1
<b>26691</b> 2 <b>26692</b> 9	PH0 PH1 PH2 Torque V	4 4 4 /DE Po:	200 200 200	45 45	0.9 3.8 5.5		1 1 1
26691 2 26692 9 26693 6	PH0 PH1 PH2	4 4 4 /DE Poi	200 200 200 zidriv li 1,000	45 45 nterchar V AC, G	0.9 3.8 5.5 ngeable S-Mark		1 1 1
26691 2 26692 9 26693 6	PH0 PH1 PH2 Torque V Insulatio	4 4 4 /DE Poi in up to jue VDE	200 200 200 zidriv Ir 1,000	45 45 nterchar V AC, G	0.9 3.8 5.5 ngeable S-Mark		1 1 1
26691 2 26692 9 26693 6 2879 Standards:	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN Is	4 4 4 /DE Poo in up to jue VDE SO 876	200 200 200 zidriv Ir 1,000 5 Screw 4-1.	45 45 nterchar V AC, G	0.9 3.8 5.5 ngeable S-Mark		1 1 1
26691 2 26692 9 26693 6 2879 Standards: Order-No.	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN Is	4 4 4 /DE Po: in up to jue VDE SO 876	200 200 200 zidriv li 1,000 Screw 4-1.	45 45 nterchar V AC, G /drivers	0.9 3.8 5.5 ngeable S-Mark		1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN Is PZ0	4 4 4 /DE Po: n up to jue VDE SO 876	200 200 200 zidriv II 1,000 5 Screw 4-1.	45 45 nterchai V AC, G vdrivers. 45	0.9 3.8 5.5 ngeable S-Mark max. Nm 0.9		1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1	4 4 4 /DE Poi in up to jue VDE SO 876 £ 4 4	200 200 200 zidriv In 1,000 5 Screw 4-1. 200 200	45 45 nterchau V AC, G /drivers. 45 45	0.9 3.8 5.5 ngeable S-Mark		1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN Is PZ0	4 4 4 /DE Po: n up to jue VDE SO 876	200 200 200 zidriv II 1,000 5 Screw 4-1.	45 45 nterchai V AC, G vdrivers. 45	0.9 3.8 5.5 ngeable S-Mark max. Nm 0.9		1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1	4 4 4 /DE Poi in up to jue VDE SO 876 £ 4 4	200 200 200 zidriv In 1,000 5 Screw 4-1. 200 200	45 45 nterchau V AC, G /drivers. 45 45	0.9 3.8 5.5 ngeable S-Mark		1 1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1	4 4 4 /DE Poi in up to jue VDE SO 876 £ 4 4	200 200 200 zidriv In 1,000 5 Screw 4-1. 200 200	45 45 •••••••••••••••••••••••••••••••••	0.9 3.8 5.5 ngeable S-Mark		1 1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1	4 4 4 /DE Poi in up to jue VDE SO 876 £ 4 4	200 200 200 zidriv In 1,000 5 Screw 4-1. 200 200	45 45 •••••••••••••••••••••••••••••••••	0.9 3.8 5.5 ngeable S-Mark		1 1 1 1 1 1 <b>AC1000V</b> EC 6090022004
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1	4 4 4 VDE Poi in up to jue VDE SO 876 1 4 4 4	200 200 200 zidriv li 1,000 v 5 Screw 4-1. 200 200 200	45 45 45 ••••••••••••••••••••••••••••••	0.9 3.8 5.5 ngeable S-Mark		1 1 1 1 
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7	PH0 PH1 PH2 Torque M Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 Torque M Insulatio	4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	200 200 200 zidriv li 1,000 2 Screw 4-1. 200 200 200 200 200 200	45 45 45 v AC, G vdrivers 45 45 45 45 vdrivers	0.9 3.8 5.5 ngeable S-Mark	Blade.	1 1 1 1 1 1 <b>AC1000V</b> EC 6090022004
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 26696 7	PH0 PH1 PH2 Torque M Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 Torque M Insulatio For Torq	4 4 4 VDE Po: in up to jue VDE SO 876 1 4 4 4 4 4 4 0 DE TO in up to jue VDE	200 200 200 zidriv li 1,000 2 Screw 4-1. 200 200 200 200 200 200 200 200 200 20	45 45 45 where chain V AC, G 45 45 45 45 45 45 45 45 45 45 45 45 45	0.9 3.8 5.5 ngeable S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 1 1 <b>AC1000V</b> EC 6090022004
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7	PH0 PH1 PH2 Torque M Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 Torque M Insulatio	4 4 4 VDE Po: in up to jue VDE SO 876 1 4 4 4 4 4 4 0 DE TO in up to jue VDE	200 200 200 zidriv li 1,000 2 Screw 4-1. 200 200 200 200 200 200 200 200 200 20	45 45 45 where chain V AC, G 45 45 45 45 45 45 45 45 45 45 45 45 45	0.9 3.8 5.5 ngeable S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 1
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 2879 2879 Standards:	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 Torque V Insulatio For Torq Manufact	4 4 4 /DE Po: on up to jue VDE SO 876 1 4 4 4 4 4 4 7 DE TO on up to jue VDE tured ac	200 200 200 200 200 200 200 200 200 200	45 45 45 45 V AC, G vdrivers 45 45 45 45 45 45 45 45 C 60900	0.9 3.8 5.5 mgeable S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 1 1 <b>AC1000V</b> EC 6090022004
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 26696 7	PH0 PH1 PH2 Torque M Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 Torque M Insulatio For Torq	4 4 4 /DE Po: on up to jue VDE SO 876 1 4 4 4 4 4 4 7 DE TO on up to jue VDE tured ac	200 200 200 zidriv li 1,000 2 Screw 4-1. 200 200 200 200 200 200 200 200 200 20	45 45 45 where chain V AC, G 45 45 45 45 45 45 45 45 45 45 45 45 45	0.9 3.8 5.5 ngeable S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 AC 1000V EC 609002004
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 26696 7 2879 Standards: Order-No.	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 VINSULATIO For Torq Manufact	4 4 4 /DE Po: on up to jue VDE SO 876 1 4 4 4 4 4 4 7 DE TO on up to jue VDE tured ac	200 200 200 200 200 200 200 200 200 200	45 45 45 V AC, G vdrivers 45 45 45 45 45 45 C 60900	0.9 3.8 5.5 S-Mark S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 2879 Standards: Order-No. 2879	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 VINSULATIO For Torq Manufact Sor Torq Manufact	4 4 4 4 /DE Po: on up to jue VDE SO 876 1 4 4 4 4 4 4 4 0 /DE TO on up to jue VDE tured ac	200 200 200 200 200 200 200 200 200 200	45 45 45 45 V AC, G vdrivers 45 45 45 45 terchan V AC, G vdrivers C 60900 ↔ 45	0.9 3.8 5.5 S-Mark S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 1
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 2879 Standards: Order-No. 27956 1 27958 5 27958 5 27959 2	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 V PZ1 PZ2 Torque V Insulatio For Torq Manufact © T8 T9 T10 T15	4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	200 200 200 200 200 200 200 200 200 200	45 45 45 45 45 45 45 45 45 45 45 45 45 4	0.9 3.8 5.5 S-Mark S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 1 AC1000V AC1000V EE 6090022004 1 1 1 1 1 1 1 1 1 1 1 1 1
26691 2 26692 9 26693 6 2879 Standards: Order-No. 26694 3 26695 0 26696 7 2879 Standards: Order-No. 27956 1 27956 1 27957 8 27958 5	PH0 PH1 PH2 Torque V Insulatio For Torq Tip DIN IS PZ0 PZ1 PZ2 V PZ1 PZ2 Torque V Insulatio For Torq Manufact ® T8 T9 T10	4 4 4 4 4 7 DE Po: on up to jue VDE SO 876 1 4 4 4 4 4 4 7 DE TO on up to jue VDE tured ac	200 200 200 200 200 200 200 200 200 200	45 45 45 45 V AC, G vdrivers 45 45 45 45 C 60900 ↔ 45 45 45 45	0.9 3.8 5.5 S-Mark S-Mark 0.9 3.8 5.5 geable S-Mark	Blade.	1 1 1 1 AC1000V EC 609002204



#### 285-900

Blade: Handle: Torque-Setter. Setting Tool for Variable Torque Screwdrivers. Included in Every Torque Screwdriver Delivery. Octagonal blade, through hardened, zinc-plated. Cellulose acetate with micro-fine surface structure.

Order-No.	$\rightarrow$		<b>—</b>
<b>26864</b> 0	40	150	1

#### Safety information:

When working with VDE tools, observe the national safety and accident prevention regulations.



# Wiha Inomic<sup>®</sup> VDE.

A Good Grip on Everything - Even When Working with Live Components.



Awarded the GS symbol for tested safety

### **Combination Pliers.**

### Needle Nose Pliers and Diagonal Cutters.



NEW	
Z 06 9 16	Needle Nose Pliers Inomic <sup>®</sup> VDE.
	Insulation up to 1,000 V AC, GS-Mark.
Standards:	Manufactured acc. to IEC 60900:2004.
Head shape:	Straight shape with blade and three stripping points 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 0.75 mm <sup>2</sup> .
	Parallel and crosswise profiling for gripping in all directions.
Design:	Head of pliers manufactured in MIM technology.
	Arms of the pliers move in parallel: +25 % force transfer.
	Angled shape (23°) for fatigue-free work.
	With opening spring and locking mechanism.
Material:	Head of pliers made of ball-bearing steel, hardened to approx. 60 HRC.
	Handles made of tough fibre-glass reinforced plastic, ergonomic soft grip zone in the handle.
Application:	For gripping, holding, cutting and stripping.
	With improved access to the objects to be processed.

Order-No.	Тур	0	0	<b>•</b>	
<b>30661</b> 8	160	2.5	1.6	150	5



Fraunhofer Institut Arbeitswirtschaft und Organisation

> In collaboration with the IAO Stuttgart (Institute for Industrial Engineering), a wide variety of shapes and variants for this new generation of pliers was investigated during the course of extensive studies and user tests. Gripping system, hand closure forces, jaw shapes and geometries are just a few of the points examined.

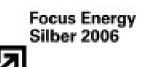
K	🔿 🚺 👝 min	1
	1000V 900:2004	
N E W Z 12 9 16	Diagonal Cutters Inomic <sup>®</sup> VDE.	
	Insulation up to 1,000 V AC, GS-Mark.	
Standards:	Manufactured acc. to IEC 60900:2004.	
Head shape:	Innovative head with dual cutting function.	
	Cutting edge with bevel near the joint, cutting edge without bevel in the	Э
	front cutting area.	
Design:	Head of pliers manufactured in MIM technology.	
	Arms of the pliers move in parallel: +25 % force transfer.	
	Angled shape (23°) for fatigue-free work.	
	With opening spring and locking mechanism.	
Material:	Head of pliers made of ball-bearing steel, hardened to approx. 60 HRC	).
	Handles made of tough fibre-glass reinforced plastic, ergonomic soft g	rip
	zone in the handle.	
Application:	For cutting hard wires in the joint area.	
	Flush, burr-free cutting of soft wires, cables and plastics in the front	
	cutting area.	
	With improved access to the objects to be processed.	
Order-No.	Тур 🔿 О О 🕂 🚍	
<b>30666</b> 3	<b>160 4.0</b> 2.8 2.0 140 5	

Details o	f cutting results of cuttin	ig pliers.	
Symbol	Types of wire	Example	Tensile strength approx. N/mm <sup>2</sup>
0	Soft Wire	Copper, aluminiur	m 220 - 250
0	Medium hard wire	Iron nail	750 - 800
0	Hard wire	Spring wire, steel	nail 1.600 - 1.800
	Piano wire	Hardened spring	steel 2.200 - 2.300
Test wir	es standardised in DIN ISC	5744	



# Wiha Professional electric.

Quality and Safety.



Wiha received the "Focus in Silber" award for outstanding design The stops on the ends of the arms prevent the hands from slipping

Hard, comfortable elastomer zones ensure low friction in the movement range of the fingers

> Extra broad arms made of soft, non-slip elastomer are gentle on the parts of the hand that are sensitive to pressure

The robust, ergonomic handle is carefully fixed to the pliers

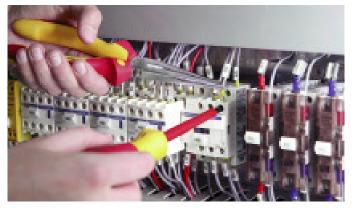
Valuable chrome plating for long lasting corrosion protection Harmonious design of the front part of the handle for an optimum finger hold when applying force

AND DESCRIPTION



# ightarrow Wiha Professional electric:

- Manufactured as Wiha Professional pliers
- Also tested in accordance with IEC 60900:2004 and authorised for all work on or around electrical components up to 1,000 V AC and 1,500 V DC, taking all other safety requirements into consideration.
- Comprehensive mechanical and electrical material tests ensure that the handle insulation contains all the properties to provide maximum user safety under all conditions. Each set of pliers is then individually tested by means of a 10,000 V electric shock test
- The manufacture of all pliers is subject to regular checks by the VDE (the Association for Electrical, Electronic & Information Technologies), Offenbach
- Awarded and marked with the GS symbol for tested safety!





The Wiha Professional electric side-cutter has cutting geometries that, thanks to an optimum leverage ratio, enable a high separation force.

Must maintain the highest level of electrical safety! All Wiha Professional electric pliers meet the strict VDE requirements.

Safety information: When working with VDE tools, observe the national safety and accident prevention regulations.



### **Combination and Stripping Pliers.**

### Long-Flat and Needle Nose Pliers.



# AC 1000V IEC 60900:2004

Z 01 0 06	Combination Pliers Professional electric.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Standards:	DIN ISO 5746. Manufactured acc. to IEC 60900:2004.
Head shape:	Extra long cutting edge for flat and round cables. Serrated gripper jaws.
Design:	Cutting edges additionally inductively hardened to approx. 60 HRC.
Material:	High-quality tool steel, tempered.
Application:	General purpose pliers for gripping and holding as well as cutting soft and
	hard wires and cables.
	For all work on or around electrical components up to 1,000 V AC.

Order-No.	₩mm	<b>↓</b>	0	0	<b>.</b>	<b>—</b>
<b>26705</b> 6	160	6 ½	3.0	2.0	210	5
<b>26708</b> 7	180	7	3.3	2.2	250	5
<b>26711</b> 7	200	8	3.6	2.5	325	5



### AC 1000V IEC 60900:2004

Z 02 0 06	High Leverage Combination Pliers Professional electric. Insulation 1,000 V AC, VDE-tested and with GS Mark.
Standards:	DIN ISO 5746. Manufactured acc. to IEC 60900:2004.
Head shape:	Extra long cutting edge for flat and round cables. Serrated gripper jaws.
Design:	Particularly powerful leverage results in 40 % less effort being required for
	cutting tasks compared with standard combination pliers.
	Cutting edges additionally inductively hardened to approx. 64 HRC,
	therefore also appropriate for cutting piano wire.
Material:	High-quality tool steel, specially tempered.
Application:	Power assisted general purpose pliers for gripping and holding as well as
	cutting wires and cables ranging in hardness from soft to extremely hard.
	For all work on or around electrical components up to 1,000 V AC.
Order-No.	

<b>26714</b> 8	200	8	3.8	2.7	2,3	310	5
					Contract Name of Street		
	10	1					
	Î		A				
	C 1000V 60900:2004						
Z 55 0 06	Strippin	ng Pliers	Profess	sional e	lectric.		
	Insulation	on 1,000	V AC, V	/DE-tes	sted an	d with GS	Mark.
Standards:	DIN ISO	5743.					
	Manufac	ctured ac	c. to IEC	C 60900	):2004.		
Head shape:	Precisio	n cutting	edge pr	rism for	even cu	itting of ca	ble insulation.
Design:	An easy	to use a	djusting	screw a	allows th	ne stripping	g diameter to be set.
	Opening	g spring f	or effortl	ess and	l sensitiv	ve handling	g of pliers.
Material:	High-qu	ality tool	steel, te	mpered			
Application:	Simple s	stripping	of cable	s and st	trands c	of up to ø §	5 mm = 10 mm <sup>2</sup>
	conduct	or cross-	-section				
	For all w	ork on o	r around	l electric	cal com	ponents u	o to 1,000 V AC.
Order-No.	₩mm	→ II					
<b>26847</b> 3	160	6 ½	125				5



Standards:	DIN ISO 5745. Manufactured acc. to IEC 60900:2004.
Head shape:	Straight shape.
Design:	Extra long cutting edge for flat and round cables.
	Gripping surfaces serrated in parts.
	Cutting edges additionally inductively hardened to approx. 60 HRC.
Material:	High-quality tool steel, tempered.
Application:	Gripping and holding as well as cutting soft and hard wires and cables.
	Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	₩mm	← II	0	0		<b>—</b>
<b>26720</b> 9	160	6 ½	2.5	1.6	140	5
<b>26727</b> 8	200	8	2.8	1.8	210	5



Z 05 1 06	Needle Nose Pliers Professional electric with Cutting Edge.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Standards:	DIN ISO 5745. Manufactured acc. to IEC 60900:2004.
Head shape:	Angled, approx. 40°.
Design:	Extra long cutting edge for flat and round cables.
	Gripping surfaces serrated in parts.
	Cutting edges additionally inductively hardened to approx. 60 HRC.
Material:	High-quality tool steel, tempered.
Application:	Gripping and holding as well as cutting soft and hard wires and cables.
	Preferred choice in the electrical sectors.
	For all work on or around electrical components up to 1,000 V AC.

Order-No.	₩mm	<b>↓</b>	0	0	<b>.</b>	<b>—</b>
<b>26728</b> 5	160	6 ½	2.5	1.6	140	5
<b>26729</b> 2	200	8	2.8	1.8	210	5



# Wiha Professional electric.

**Quality and Safety.** 

### **Round Nose Pliers and Diagonal Cutters.**



	-	All Control lines	
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2 y		-	~

# AC 1000V IEC 60900:2004

Z 50 0 06	Cable Cutters Professional electric.
	Insulation 1,000 V AC, VDE-tested and with GS Mark.
Standards:	Manufactured acc. to IEC 60900:2004.
Head shape:	Sickle shaped cutting edge to prevent cables sliding out when cutting.
Design:	Bolted, adjustable lay on joint.
	Lightweight action and clean cutting edges achieved by specially ground
	precision cutting edges for cutting soft cable.
	Safety lock to prevent fingers being injured after cutting. With opening
	spring and locking system.
Material:	Special tool-steel, hardened & tempered.
Application:	Special cable cutter for copper and aluminium cables.
	Also appropriate for stripping insulation and surrounds, but not for steel
	cable, from wires and copper conductors with hard coatings.
	For all work on or around electrical components up to 1,000 V AC.
Ouden Ne	$\leftrightarrow$ $\leftrightarrow$ $\alpha$ $\lambda$ $\pm$

Order-No.	₩mm	↓ ↓	Ø	mm²	<b>.</b>	
<b>26842</b> 8	170	6 3⁄4	12	40	330	5
<b>26844</b> 2	230	9	18	60	475	5

### **Round Nose Pliers and Diagonal Cutters.**



Material: High-quality tool steel, tempered.

Application: Gripping and bending of wires and sheet metal parts.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	₩mm	→ II		<b>—</b>
<b>26735</b> 3	160	6 ½	140	5



Z 12 0 06	Diagonal Cutters Professional electric. Insulation 1,000 V AC, VDE-tested and with GS Mark.									
Standards:	DIN ISO	DIN ISO 5749. Manufactured acc. to IEC 60900:2004.								
Head shape:	Semi-ciro	cular, Sw	edish s	tyle.						
Design:	Low wear lap joint, riveted and able to withstand high loads.									
	Lightweig	ght actio	n, clear	cutting	achieve	ed by spec	cially milled precision			
	cutting e	dges. Du	urable c	utting ec	lges du	e to additi	onal induction hardening			
	to approx	x. 62 HR	C.							
Material:	High-qua	ality tool	steel, te	mpered						
Application:	Universa	l cutter fe	or cuttir	ng soft a	nd hard	wires and	l cables, also suitable			
	for cuttin	g and st	ripping	cables.						
	For all we	ork on oi	around	d electric	al com	ponents up	o to 1,000 V AC.			
Order-No.	₩mm	<b>↓</b>	$\bigcirc$	0	0	<b>•</b> •	-			
26737 7	140	5 ½	4.0	2.5	1.8	175	5			
<b>26741</b> 4	160	6 1/2	4.0	2.8	2.0	230	5			

3.0

2.5

280

5



4.6

7

### 

**26744** 5

180

Z 16 0 06	Heavy Duty Diagonal Cutters Professional electric.								
	Insulati	ion 1,000	V AC, V	/DE-tes	ted an	d with G	S Mark.		
Standards:	DIN ISC	) 5749. M	anufact	ured acc	c. to IEC	60900:	2004.		
Head shape:	Semi-circular.								
Design:	Low wear lap joint, riveted and able to withstand high levels of load.								
	Lightwe	eight actio	n, clear	cutting	achieve	ed by spe	cially mill	ed precisi	on
	cutting	edges. Lo	ong term	o cutting	is achie	ved throu	ıgh additi	onal induc	tive
	hardenii	ng to appi	ox. 64 I	HRC.					
Material:	High-quality tool steel, specially tempered.								
Application:	Power-a	assisted a	III-round	side cu	tter for	cutting so	oft to extr	emely har	d
	wires ar	nd cables							
	For all v	vork on oi	raround	l electric	al com	oonents i	up to 1,00	00 V AC.	
			-	-	-				
Order-No.	mm		0	0		••	4		
<b>26748</b> 3	160	6 ½	3.5	2.5	2.0	220		5	

2.7

3.0

2.3

2.5

260

300

5

5

3.8

7

8 4.2



**26754** 4 Products on this page are VDE-tested IDEMIC Kazakhstan - 090301 Republic of Kazakhstan, West Kazakhstan Oblast, Aksai, Pramzone, BKKS office complex

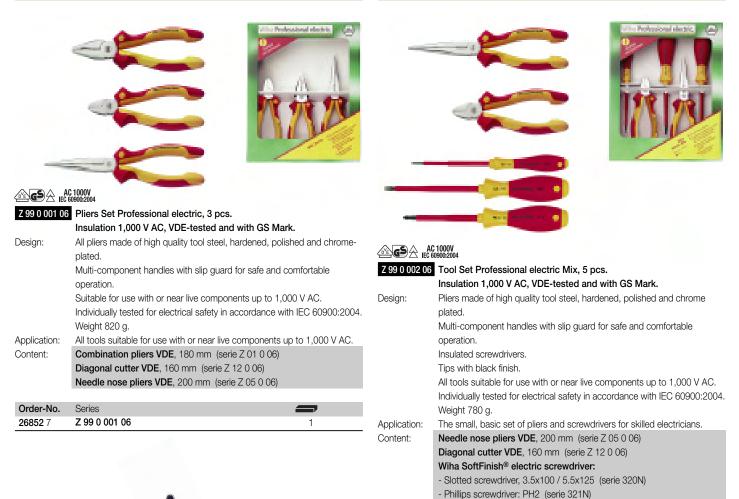
**26751** 3

Phone: +7 71133 93077 ; Fax: +7 71133 93074 ; E-Mail: info@ibemo-kz.com

180

### Pliers Set.

Tool Set.



Order-No.

26755 1

Series

Z 99 0 002 06





Wiha Professional pliers have won the "Focus in Silver" award for outstanding design. The Stuttgart Design Center awarded the 2006 international design prize in a special energy category. Energy also determines the reference level – the key to success.

"Focus in Silver" award Convincing ergonomics, surface feel and clean design lines.

### ibemo Kazakhstan - 090301 Republic of Kazakhstan, West Kazakhstan Oblast, Aksar, Pramzone, BKKS office complex Phone: +7 71133 93077 ; Fax: +7 71133 93074 ; E-Mail: info@ibemo-kz.com

# Wiha magazine bit holder.

Eight screwdrivers in one.



red<mark>dot</mark> design award best of the best 2008

# Wiha magazine bit holder:

- Innovative bit removal function
- Extremely handy & compact
- Suitable for all current screw fittings
- Each piece individually tested based on IEC 60900:2004
- Protective isolation 1,000 VAC magazine bit holder.

# Magazine bit holder.



PZ2x25

PZ3x25

114 ×120 sea services



**\*** 

7012 Z

PZ1x25

# Wiha VDE application sets.

The right tool for any application.

# VDE application sets.



NEW	
9300-007	Tool set for switch cabinet construction, 31-pcs. Phillips blades.
Application:	Basic tool set for switch cabinet builders.
Design:	VDE tools with protective isolation 1,000 V AC, GS-tested.
	Individually tested for electrical safety according to EN/IEC 60900:2004.
	With 90 mm bits for reaching lower-lying screws in
	switch cabinet systems, fuse boxes and terminal blocks.
	Automatic stripping pliers for fast, fatigue-free work.
Bag:	Practical, space-saving folding bag for the workbench and
	on the road. Orderly, clearly laid out arrangement of tools for
	fast, clean work. Bag format: 33 x 27 x 6 cm.
Contents:	Insulated VDE-tested tools:
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Diagonal cutters VDE, 160 mm (series Z 12 0 06)
	Wiha SoftFinish <sup>®</sup> electric screwdriver:
	<ul> <li>Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (series 320N)</li> </ul>
	– Phillips screwdriver, PH1x80 / PH2x100 / PH3x150 (series 321N)
	Non-insulated tools:
	Wiha Xeno bits, style E 6.3:
	<ul> <li>Slotted/Phillips bit, PH1x90 / PH2x90 (series 7049XH)</li> </ul>
	Wiha standard bit, style E 6.3:
	–Phillips bit, PH1x90 / PH2x90 / PH3x90 (series 7041 Z)
	Wiha TORX <sup>®</sup> AutoFit bit, style E 6.3:
	- TORX® bit, T10x90 / T15x90 / T20x90 / T25x90 / T30x90 (series 7045 ZL)
	Folding rule 2 m 41020002
	Wiha hexagon L-key, metric:
	– Hexagon L-key set, 1.5-10 mm (series 369 H9)
	Switch cabinet spirit level (series 246)
	Automatic stripping pliers (series 246)

Order No.	Series
33148 1	<b>9300-007</b> 1
NEW	
9300-008	Tool set for switch cabinet construction, 31-pcs. Pozidriv blades.
Contents:	Insulated VDE-tested tools:
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Diagonal cutters VDE, 160 mm (series Z 12 0 06)
	Wiha SoftFinish® electric screwdriver:
	- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (series 320N)
	– Pozidriv screwdriver, PZ1x80 / PZ2x100 / PZ3x150 (series 324)
	Non-insulated tools:
	Wiha Xeno bits, style E 6.3:
	<ul> <li>Slotted/Pozidriv bit, PH1x90 / PH2x90 (series 7049XH)</li> </ul>
	Wiha standard bit, style E 6.3:
	– Pozidriv bit, PZ1x90 / PZ2x90 / PZ3x90 (series 7042 Z)
	Wiha TORX <sup>®</sup> AutoFit bit, style E 6.3:
	- TORX® bit, T10x90 / T15x90 / T20x90 / T25x90 / T30x90 (series 7045 ZL)
	Folding rule 2 m 41020002
	Wiha hexagon L-key, metric:
	– Hexagon L-key set, 9-pcs., 1.5-10 mm (series 369 H9)
	Switch cabinet spirit level (Serie 246)
	Automatic stripping pliers (Serie 246)
Orden Nc	
Order No.	
<b>33149</b> 8	<b>9300-008</b> 1

### VDE application sets.

NEW	
9300-002	Electrician's toolbag, 12-pcs.
Design:	High-quality tools in a practical toolbag with handle.
	VDE tools with protective isolation 1,000 V AC, GS-tested.
	Individually tested for electrical safety according to IEC 60900:2004.
	Bag format approx. 33 x 27 x 5.5 cm.
	Weight 2,000 g.
Contents:	Insulated tools:
	Combination pliers VDE, 180 mm (series Z 01 0 06)
	Diagonal cutters VDE, 160 mm (series Z 12 0 06)
	Stripping pliers VDE, 160 mm (series Z 55 0 06)
	Wiha SoftFinish® electric screwdriver.
	- Slotted screwdriver, 3.5x100/5.5x125 (series 320N)
	- Phillips screwdriver, PH1/PH2 (series 321N)
	Voltage tester VDE 255-3
	Magazine bit holder, insulated 380 25
	Non-insulated tools:
	XSelector 7944-904 (PH / PZ / TORX®)
	Folding rule 1 m 41010002
	Folding rule 2 m 41020002
Order No.	Series

28143 4 9300-002



- Tool sets especially matched to your application
- Orderly, clearly laid out arrangement of the most common tools
- No additional ballast due to unnecessary tools
- Attractive, practical case and bag solutions
- Direct influence of the experience of final users already integrated in product development



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# Wiha VDE application sets.

The right tool for any application.

# VDE application sets.



N E W 9300-009 Application:	Tool set for service technicians, 29-pcs. Mixed blades. Basic equipment for the service technician. Suitable for electrical and electronic maintenance work on machines and components.	Orde 3315 N 9300
Design:	VDE tools with protective isolation 1,000 V AC, GS-tested. Individually tested for electrical safety according to EN/IEC 60900:2004. Automatic stripping pliers for fast, fatigue-free work. With tool combinations for electronic applications.	Cont
Bag:	Combined laptop toolbag; ideal for the service technician. Can be completely folded open with zipper. Several pocket compartments for hand tools, laptop and documents. Sufficient space for individual additional equipment. Laptop bag suitable for all common laptops. Bag format: approx. 40 x 32 x 20 cm.	
Contents:	Insulated VDE-tested tools: Needle nose pliers VDE, 200 mm (series Z 05 0 06) Diagonal cutters VDE, 160 mm (series Z 12 0 06) Wiha SoftFinish® electric screwdriver: - Slotted screwdriver, 3.0x100 / 4.0x100 (series 320N) - Phillips screwdriver, PH1x80 / PH2x100 (series 321N) - Pozidriv screwdriver, PZ1x80 / PZ2x100 (series 324) Voltage tester VDE (series 255-3)	
	Non-insulated tools: Diagonal cutters Electronic, 138 mm (series Z 41 1 03) Needle nose pliers Electronic, 135 mm (series Z 36 0 03) Wiha PicoFinish screwdriver: - Slotted screwdriver, 1.5x40 / 2.0x40 / 2.5x50 / 3.0x50 (series 260P) - Phillips screwdriver, PH00x40 / PH0x50 (series 261P) Wiha hexagon L-key, metric: - Hexagon L-key set 1.5-10 mm (series 369 H9) Jokari cable stripping knife (series 246) Switch cabinet key (series 246) Automatic stripping pliers (series 246)	Orde 3315
Order No. 33150 4	Series	

# VDE application sets.

NEW	
9300-010	Tool set for service technicians, 29-pcs. Phillips blades.
Contents:	Insulated VDE-tested tools:
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Diagonal cutters VDE, 160 mm (series Z 12 0 06)

3:	Insulated VDE-tested tools:
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Diagonal cutters VDE, 160 mm (series Z 12 0 06)
	Wiha SoftFinish® electric screwdriver:
	- Slotted screwdriver, 2.5x75 / 3.0x100 / 4.0x100 / 5.5x125 (series 320N)
	– Phillips screwdriver PH1x80 / PH2x100 (series 321N)
	Voltage tester VDE (Serie 255-3)
	Non-insulated tools:
	Diagonal cutters Electronic, 138 mm (series Z 41 1 03)
	Needle nose pliers Electronic, 135 mm (series Z 36 0 03)
	Wiha PicoFinish screwdriver:
	- Slotted screwdriver, 1.5x40 / 2.0x40 / 2.5x50 / 3.0x50 (series 260P)
	– Phillips screwdriver, PH00x40 / PH0x50 (series 261P)
	Wiha hexagon L-key, metric:
	– Hexagon L-key set 1.5-10 mm (series 369 H9)
	Jokari cable stripping knife (series 246)
	Switch cabinet key (series 246)
	Automatic stripping pliers (series 246)

Order No.	Series
<b>33151</b> 1	<b>9300-010</b> 1
NEW	
9300-011	Tool set for service technicians, 29-pcs. Pozidriv blades.
Contents:	Insulated VDE-tested tools
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Diagonal cutters VDE, 160 mm (series Z 12 0 06)
	Wiha SoftFinish® electric screwdriver:
	- Slotted screwdriver, 2.5x75 / 3.0x100 / 4.0x100 / 5.5x125 (series 320N)
	– Pozidriv screwdriver, PZ1x80 / PZ2x100 (series 324)
	Voltage tester VDE (Serie 255-3)
	Non-insulated tools:
	Diagonal cutters Electronic, 138 mm (series Z 41 1 03)
	Needle nose pliers Electronic, 135 mm (series Z 36 0 03)
	Wiha PicoFinish screwdriver:
	- Slotted screwdriver, 1.5x40 / 2.0x40 / 2.5x50 / 3.0x50 (series 260P)
	<ul> <li>Phillips screwdriver, PH00x40 / PH0x50 (series 261P)</li> </ul>
	Wiha hexagon L-key, metric:
	- Hexagon L-key set 1.5-10 mm (series 369 H9)
	Jokari cable stripping knife (series 246)
	Switch cabinet key (series 246)
	Automatic stripping pliers (series 246)
Order No	Sorias

Order No.	Series	-
<b>33152</b> 8	9300-011	1

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# VDE application sets.

NEW	
9300-012	Tool set for electrician's belt bag, 10-pcs.
	Phillips blades and stripping pliers.
Application:	Basic equipment with all necessary tools for all aspects of house and
	building installation.
Design:	VDE tools with protective isolation 1,000 V AC, GS-tested.
	Individually tested for electrical safety according to EN/IEC 60900:2004
Bag:	Tool belt bag for electricians, with space for the most important tools for
	house and building installation.
	Bag format: approx. 25 x 27 x 5 cm.
Contents:	Insulated VDE-tested tools:
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Stripping pliers VDE, 160 mm (series Z 55 0 06)
	Wiha SoftFinish® electric screwdriver:
	- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (series 320N)
	– Phillips screwdriver, PH1x80 / PH2x100 (series 321N)
	Voltage tester VDE, (Serie 255-3)
	Non-insulated tools:
	Jokari cable stripping knife, (series 246)
	Tape measure 5 m, (series 246)

<b>33153</b> 5	<b>9300-012</b> 1	
NEW		
9300-013	Tool set for electrician's belt bag, 10-pcs.	
	Pozidriv blades and stripping pliers.	
Contents:	Insulated VDE-tested tools	
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)	
	Stripping pliers VDE, 160 mm (series Z 55 0 06)	
	Wiha SoftFinish® electric screwdriver:	
	- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (series 320N)	
	- Pozidriv screwdriver, PZ1x80 / PZ2x100 (series 324)	
	Voltage tester VDE, (Serie 255-3)	
Non-insulated tools:		
	Jokari cable stripping knife, (series 246)	
	Tape measure 5 m, (series 246)	

Order No.	Series
<b>33154</b> 2	<b>9300-013</b> 1
NEW	
9300-014	Tool set for electrician's belt bag, 10-pcs.
	Phillips blades and electrician's shears.
Contents:	Insulated VDE-tested tools:
	Needle nose pliers VDE, 200 mm (series Z 05 0 06)
	Wiha SoftFinish® electric screwdriver:
	- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (series 320N)
	- Phillips screwdriver, PH1x80 / PH2x100 (series 321N)
	Voltage tester VDE, (Serie 255-3)
	Non-insulated tools:
	Electrician's/craftsman's shears, 145 mm (series Z 71 5 06)
	Jokari cable stripping knife, (series 246)
	Tape measure 5 m, (series 246)
Order No.	Series

### Bit sets.



NEW						
79187 T01	Bit set for s	witch cabi	net const	ruction, 1	4-pcs. Mixed b	lades.
Application:	Basic bit set	for switch o	cabinet bu	ilders.		
	With 90 mm	bits for rea	ching lowe	er-lying sc	rews in switch c	abinet
	systems, fus	e boxes an	d terminal	blocks.		
Bits:	90 mm bits,	style E6.3.				
Holder:	CentroFix qu	iick release	holder, st	/le E6.3.		
	Bit holder wi	th SoftFinis	h® handle.			
Bag:	Practical, spa	ace-saving	roll-up ba	g for the v	vorkbench and o	on the road.
Order No.	Series				-	-
<b>33142</b> 9	79187 T01					1
	281 02	Bit holde	er with Sof	tFinish® ha	andle	
	7148C	CentroFi	x quick re	lease holc	ler, style E 6.3	
Ð	7049XH	1x PH1	1x PH2			
۲	7049XZ	1x PZ1	1x PZ2			
Ð	7041Z	1x PH1	1x PH2			
*	7042Z	1x PZ1	1x PZ2			
۲	7045ZL	1x T10	1x T15	1x T20	1x T25	
NEW						

#### 79187 T02 Bit set for switch cabinet construction, 14-pcs. Phillips blades. Order No. Series **33143** 6 79187 T02 1 281 02 Bit holder with SoftFinish® handle 7148C CentroFix quick release holder, style E 6.3 7049XH 1x PH1 2x PH2 Ð Ð 7041Z 1x PH1 2x PH2 1x PH3 ۲ 7045ZL 1x T10 1x T15 1x T20 1x T25 1xT30 NEW 79187 T03 Bit set for switch cabinet construction, 14-pcs. Pozidriv blades. Order No. Series **33144** 3 79187 T03

						-	
	281 02	Bit holde	er with Sof	tFinish® ha	andle		
	7148C	CentroF	ix quick re	lease hold	ler, style E	6.3	
۲	7049XZ	1x PZ1	2x PZ2				
	7042Z	1x PZ1	2x PZ2	1x PZ3			
۲	7045ZL	1x T10	1x T15	1x T20	1x T25	1xT30	



**33155** 9 **9300-014** 

Order No. Series

ibemo Kazakhstan - 090301 Republic of Kazakhstan, West Kazakhstan Oblast, Aksai, Premeret Silotien, Brechneret in president and Phone: +7 71133 93077 ; Fax: +7 71133 93074 ; E-Mail: info@ibemo-kz.com

Wiha

# Wiha VDE application sets.

The right tool for any application.

### Insulated tools.



### NEW 5590N T

NEW

5590N T15	Insulated single-sided open-end spanner set, 15-pcs.
	Protective isolation 1,000 V AC, VDE and GS-tested.
Application:	Safe installation of terminals and sleeves.
	For work in the area of live parts up to 1,000 V AC.
Material:	Forged chrome vanadium steel.
Pos. of jaws:	Angled downward 15°.
Bag:	Practical, space-saving roll-up bag for the workbench and on the road.
Standards:	DIN 7446. Manufactured according to EN/IEC 60900:2004.

Order No.	Series							1		
<b>33179</b> 5	5590N T15								1	
	5590N	6	7	8	9	10	11	12	13	
		14	15	16	17	19	22	24		



5590N T8	Insulated single-sided open-end spanner set, 8-pcs.
	Protective isolation 1,000 V AC, VDE and GS-tested.
Application:	Safe installation of terminals and sleeves.
	For work in the area of live parts up to 1,000 V AC.
Material:	Forged chrome vanadium steel.
Pos. of jaws:	Angled downward 15°.
Bag:	Practical, space-saving roll-up bag for the workbench and on the road.
Standards:	DIN 7446. Manufactured according to EN/IEC 60900:2004.

Order No.	Series								
<b>33180</b> 1	5590N T8								1
; <b>&gt;</b>	5590N	7	8	10	11	13	15	17	19
NEW									
5589N K7	-	Insulated ratchet box spanner set, 7-pcs. Protective insulation up to 1,000 V AC.							
A 12 12	0 1 1 1 1	Safe installation of terminals and sleeves. For work in the area of live parts up to 1,000 V AC.							
Application:									
	For work in th	ne are	ea of li	ive par			0 V AC		
Material:	For work in th Chrome vana	ne are Idium	a of li steel	ive parl			D V AC		
	For work in the Chrome vana Practical, rug	ne are Idium ged p	a of li steel blastic	ive parl : box.	ts up to	o 1,00			clean work
Material:	For work in th Chrome vana	ne are Idium ged p Iy laic	ea of li steel blastic d-out a	ive part : box. arrange	ts up to ement	o 1,00 of the	tools fo		t, clean work.
Material: Box:	For work in the Chrome vana Practical, rug Orderly, clear	ne are Idium ged p Iy laic	ea of li steel blastic d-out a	ive part : box. arrange	ts up to ement	o 1,00 of the	tools fo		t, clean work.

### Insulated tools.



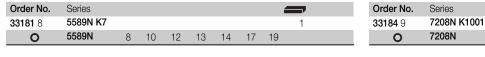
352N S7	Insulated L-key set, 7-pcs.
	Protective insulation up to 1,000 V AC.
Application:	Safe installation of terminals and sleeves, especially for cable-branch clamping rings.
	For work in the area of live parts up to 1,000 V AC.
Material:	Chrome vanadium steel, oil-hardened
Bag:	Practical, space-saving roll-up bag for the workbench and on the road.
Standards:	Manufactured according to EN/IEC 60900:2004.

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ective in installat rork in t me vana ical, rug fly, clea	n <b>sulati</b> ion of t he area adium	i <b>on uj</b> termir a of liv	<b>o to 1</b> nals ar	<b>,000 V</b> nd slee	AC. ves.							
ective in installat rork in t me vana ical, rug fly, clea	n <b>sulati</b> ion of t he area adium	i <b>on uj</b> termir a of liv	<b>o to 1</b> nals ar	<b>,000 V</b> nd slee	AC. ves.							
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rork in t me vana ical, rug Iy, clea	he area adium	a of liv				Protective insulation up to 1,000 V AC. Safe installation of terminals and sleeves.						
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	Practical, rugged plastic box. Orderly, clearly laid-out arrangement of the tools for fast, clean work.											
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Simple locking of the actuating tools with positive locking on the drive												
	nd anti	ماممام	uico r	unning								
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Insulated tools:												
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Illutivetive Kazakliffstafion 090909/IRepublic of Kazakhstan, West Kazakhstan Oblast, Aksai, Pramzone, BKKS office complex Phone: +7 71133 93077 ; Fax: +7 71133 93074 ; E-Mail: info@ibemo-kz.com

# Wiha Xeno Bits.

For Terminal Screws.





Wiha's new bits for terminal screws.

**32492** 6

**32493** 3

**32687** 6

PH2

PH2

PH2

50

70

90



# 🖵 Wiha Xeno Bits:

- The Xeno's special PH or PZ profile is ideal for terminal screws
- The combination profile reduces slipping and ensures greater torque transfer

For Term	inal Scr	ews (Slo	otted/Phillips).				
$\oplus$	-		COLUMN T				
NEW							
7049XH	Xeno bi	t, Slotted/P	hillips, style E 6.3.				
	For Ter	minal Screv	vs (Slotted/Phillips).				
Material:	High grade chrome-vanadium steel, through hardened.						
Drive:	DIN 3126, ISO 1173, Style E 6.3.						
Application:	For tightening on positive/negative screws in switchboard systems, fuse						
	boxes, t	erminal bloc	ks and relays.				
Order No.	Ð	<b>-==</b> • ↔		_	•		
<b>32490</b> 2	PH1	50		5			
<b>32491</b> 9	PH1	70		5			
<b>32686</b> 9	PH1	90		5			

# For Terminal Screws (Slotted/Pozidriv).

<b>•</b>
NEW
7049XZ

### Xeno bit, Slotted/Pozidriv, style E 6.3. For Terminal Screws (Slotted/Pozidriv).

	For Terminal Screws (Slotted/Pozidriv).
Material:	High grade chrome-vanadium steel, through hardened.
Drive:	DIN 3126, ISO 1173, Style E 6.3.

Drive: DIN 3126, ISO 1173, Style E 6.3. Application: For tightening on positive/negative screws in switchboard systems, fuse boxes, terminal blocks and relays.

Order No.	۲		<b>—</b>
<b>32494</b> 0	PZ1	50	5
<b>32495</b> 7	PZ1	70	5
<b>32688</b> 3	PZ1	90	5
<b>32496</b> 4	PZ2	50	5
32497 1	PZ2	70	5
<b>32689</b> 0	PZ2	90	5

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# Wiha XSelector and XLSelector.

Couldn't Be Smaller.



# E E

# → Wiha XSelector and XLSelector:

- Extremely flat and compact bit box
- Bit box with soft zones for a non-slip grip and comfortable handling
- Removal of the bits couldn't be easier
- Due to its compactness, it's ideal for storing in a toolbox
- Ingeniously simple bit removal via integrated bit clamp
- Fits in every shirt or trouser pocket

# Standard Bits.



	5 I I I I I I I I I I I I I I I I I I I
	The simplest bit removal guaranteed.
Bits:	25 mm Standard bits.
Holder:	Universal holder, magnetic.

Application: Soft zones for maximum working comfort

Order-No.	Series					-	-
<b>29417</b> 5	7948-005						5
$\oplus$	7010 Z	1x4.5	1x5.5	1x6.5			
Ð	7011 Z	2xPH1	4xPH2	1xPH3			
*	7012 Z	2xPZ1	5xPZ2	1xPZ3			
۲	7015 Z	2xT10	2xT15	2xT20	3xT25	2xT30	1xT40
	7113 S	Universa	al holder, r	nagnetic.,	style E 6.	3	

# ZOT Torsion and Standard Bits.



7948-927	XLSelector Standard, Security, 31 pcs.
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm ZOT Torsion and Standard bits.
Holder:	ClicFix quick release holder, magnetic.
Application:	Soft zones for maximum working comfort
Extra:	Bits for popular security screws.

Order-No.	Series					
<b>29416</b> 8	7948-927					5
$\mathfrak{B}$	7019 ZOT TW	1x0	1x1	1x2	1x3	1x4
$\odot$	7019 Z SP	1x4	1x6	1x8	1x10	
۲	7013 Z TR	1xTR2.0	1xTR2.5	1xTR3.0	1xTR4.0	1xTR5.0
		1xTR6.0				
Ð	7019 ZOT TS	1x6	1x8	1x10		
۲	7015 Z TR	1xT8H	1xT9H	1xT10H	1xT15H	1xT20H
		1xT25H	1xT27H	1xT30H	1xT40H	
	7018 Z	1x1	1x2	1x3		
	7149	ClicFix qu	uick releas	e holder, r	nagnetic,	style E 6.3



# Standard Bits.





7944-005	XSelector Standard, Mixed, 11 pcs.
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm Standard bits.
Holder:	Universal holder, magnetic.
Application:	Fits in every pocket and couldn't be smaller.

Order-No.	Series				
26982 1	7944-005				10
$\oplus$	7010 Z	1x5.5	1x6.5		
Ð	7011 Z	1xPH1	2xPH2	1xPH3	
*	7012 Z	1xPZ1	2xPZ2	1xPZ3	
	7113 S	Universa	al holder, r	nagnetic, style E	6.3



7944-505	XSelector Standard, TORX <sup>®</sup> , 11 pcs.
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm Standard bits.
Holder:	Universal holder, magnetic.
Application:	Fits in every pocket and couldn't be smaller.

Order-No.	Series					-	-
<b>26983</b> 8	7944-505						10
۲	7015 Z	1xT7	1xT8	1xT9	1xT10	1xT15	
		1xT20	1xT25	1xT27	1xT30	1xT40	
	7113 S	Universa	al holder, r	nagnetic,	style E 6.3	3	



1011 000	Abbibbibbi bitandara, mixed, mixed
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm Standard bits.
Holder:	Universal holder, magnetic.
Application:	Fits in every pocket and couldn't be smaller.

Order-No.	Series					-
<b>26986</b> 9	7944-905					10
*	7012 Z	1xPZ1	2xPZ2	2xPZ3		
۲	7015 Z	1xT15	1xT20	1xT25	1xT30	1xT40
	7113 S	Universa	al holder, r	nagnetic,	style E 6.3	3

# Standard Bits.



7944-904	XSelector Standard, Mixed, 11 pcs.
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm Standard bits.
Holder:	Universal holder, magnetic.
Application:	Fits in every pocket and couldn't be smaller.

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Order-No.	Series					-		
<b>26985</b> 2	7944-904					10		
$\oplus$	7011 Z	1xPH1	1xPH2	1xPH3				
*	7012 Z	1xPZ1	1xPZ2	1xPZ3				
۲	7015 Z	1xT15	1xT20	1xT25	1xT30			
	7113 S	Universal holder, magnetic, style E 6.3						

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7944-906	XSelector Standard, Mixed, 11 pcs.
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm Standard bits.
Holder:	Universal holder, magnetic.
Application:	Fits in every pocket and couldn't be smaller.

Order-No.	Series						•
<b>26987</b> 6	7944-906					10	
Ð	7011 Z	1xPH1	2xPH2	2xPH3			
۲	7015 Z	1xT15	1xT20	1xT25	1xT30	1xT40	
	7113 S	Universa	al holder, r	nagnetic,	style E 6.3	3	

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**(Uiha)** 29

# Wiha Bit Holder and Hex L-Keys sets.

Drive Sys	stem Style E 6.3.	For Allen screws (metric).	
7148C Sleeve: Suitable for: Drive: Application: Extra:	CentroFix Quick-release Holder, Style E 6.3. Metal, coated. DIN 3126, ISO 1173, Style D 6.3 + F 6.3 and double bits. DIN 3126, ISO 1173, Style E 6.3. Whenever the bit needs a secure and zero-play hold. Optimised for the use of drill bits. Due to the special holding mechanism, this bit holder holds all types of bits with 1/4" hex drive. The play between bit and holder is reduced to a minimum. Real single-handed operation for fast bit exchange.	369R S9       Ball End Hex L-Key Set in ProStar.         With MagicRing®, Chrome-plated, 9 pcs.         Blade:       Chrome-vanadium steel, through hardened, chrome-plated.         Standards:       Based on ISO 2936L.         Application:       Insert screws into or remove from boreholes, especially in difficult to access areas.	
<b>Order-No.</b> <b>32477</b> 3	O     ●     ●       1/4     1/4     60	<ul> <li>Extra: Space saving ProStar allows the easy removal of each key without m any others.</li> <li>MagicRing<sup>®</sup> made from spring steel holds all standard screws tight a various angles (available from 3 mm).</li> <li>The ball end enables the user to work at angles up to 25°.</li> </ul>	-
0		Order-No.         Image: Constraint of the state of	
7149 Sleeve: Suitable for: Drive: Application: Extra: Order-No. 24770 6	ClicFix Quick Release Holder, Magnetic, Style E 6.3.         Aluminium anodized.         DIN 3126, ISO 1173, Style D 6.3.         DIN 3126, ISO 1173, Style E 6.3.         For applications where the bit must be held tight e.g. assembly lines.         Real single-handed operation for fast bit exchange.         I/4       1/4         60       10		
<b>7113 S</b> Sleeve:	Universal Holder, Magnetic, Style E 6.3. Stainless steel.	369 H9       Ball End Hex L-Key Set in Holder.         Chrome-plated, 9 pcs.       Chrome-vanadium steel, through hardened, chrome-plated.         Standards:       Based on ISO 2936L.         Application:       Especially for screws that are difficult to access.         Extra:       Thanks to its compact dimensions, this holder fits easily into every rule	ller
Suitable for: Drive: Order-No.	DIN 3126, ISO 1173, Style D 6.3. DIN 3126, ISO 1173, Style E 6.3.	pocket. Popular key sizes kept in a well-organised holder. The ball end enables the user to work at angles up to 25°.	

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# Wiha Professional electric.

Quality and Safety.

### Cable Shears.



Z 71 1 06	Cable Shears Professional electric.
Head shape:	Lightweight standard model, straight.
Design:	Standard model with wire stripper, cutting length 37 mm.
	Screw joint, adjustable cutting blades.
	Extruded plastic handle for a secure hold when cutting.
Material:	C 50 carbon steel, hardened, nickel-plated.
Application:	Universal cutter for electricians and other trades.
<b>A</b> 1 N	$\leftrightarrow$ $\leftrightarrow$ $\_$

Order-No.	mm	TT I	••	<b>—</b>
<b>27907</b> 3	145	5 ¾	95	5



Z 71 2 06	Cable Shears Professional electric.
Head shape:	Lightweight standard model.
	Slightly bent nose for curved cuts.
Design:	Standard model with wire stripper, cutting length 37 mm.
	Screw joint, adjustable cutting blades.
	Extruded plastic handle for a secure hold when cutting.
Material:	C 50 carbon steel, hardened, nickel-plated.
Application:	Universal cutter for electricians and other trades.

Order-No.	₩mm	<b>↓</b>	<b>.</b>	<b>—</b>
<b>27908</b> 0	145	5 ¾	95	5



<b>Z 71 3 06</b> Head shape: Design:	Sturdy n Precision Screw jo	nodel, st n model pint.	raight, v with wi	an's Cutters Profe very robust, micro-t re stripper; cutting l of impact-resistant p	oothed cutting.
Material: Application:	High-allo Highly-d	evelope	d univer	hardened, nickel-p rsal cutter for electri stripping copper ca	icians and other trades, also
Order-No. 27909 7	↑mm 145	↓ 11 5 3⁄4	120	nickel-plated	5

# Cable Shears.



Z 71 4 06	Electrician's / Craftsman's Cutters Professional electric.					
Head shape:	Sturdy	model, st	raight, v	very robust, micro-toothed c	utting.	
Design:	Precisio	n model	with wi	re stripper; cutting length 50	mm.	
	Concea	aled, adju	stable s	crew joint.		
	Extrude	ed handle	made	of impact-resistant plastic fo	r powerful and safe	
	cutting.					
Material:	High-al	High-alloy carbon steel, hardened, black finish.				
Application:	Highly-	Highly-developed universal cutter for electricians and other trades, also				
	suitable	for cutti	ng and :	stripping copper cables.		
Order-No.	mm	→ II	•••			
<b>27910</b> 3	145	5 ¾	120	manganese-phosphated	5	





Z 71 5 06	Electrician's / Craftsman's Cutters Professional electric.
Head shape:	Standard model, straight, micro-toothed blade.
Design:	Particularly comfortable two-component handle with soft zone in area
	subject to compressive stress.
	Blade with wire cutter, cutting length 34 mm,
	blade hardness 56 - 58 HRC.
	Concealed, adjustable screw joint.
Material:	Blades made of stainless steel, handles made of high-quality plastics.
Application:	Comfortable universal cutter for many applications in trade and industry,
	also suitable for cutting and stripping cables.
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Order-No.	₩mm	<b>↓</b>	<b>.</b>	<b>—</b>
<b>29420</b> 5	145	5 ¾	60	5

