

Kraftform® handle

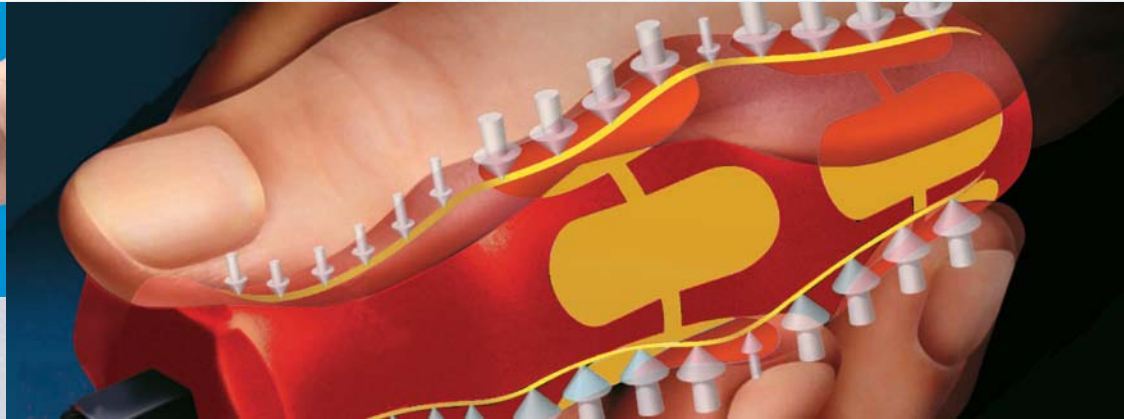
The shape that has been built by hand



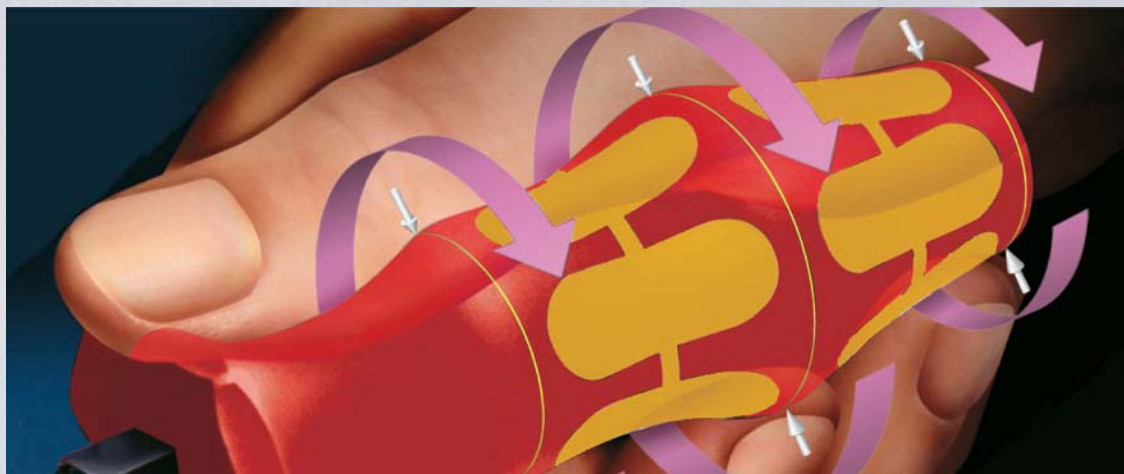
The basic design principle for the original shape of the Kraftform® handle (the hand determines the shape of the handle) is still right for today.

The large diameter fills the palm.
The weight of the handle lying in the palm and its shape determine the level of torque. Large handle diameters facilitate high torque transfer.

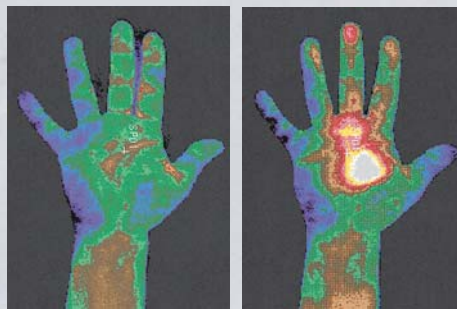
Wide grooves support the muscles of the hand.
Wide, gently curved grooves provide optimal contact zones for the muscles of the hand and fingers. By supporting the particularly strong muscles of the index and middle fingers in soft elastomer grooves they are able to unfold their strength fully.



The large contact zone that provides a particularly large amount of friction with the soft zones facilitates high torque transfer when gripping the tool.



Virtually friction free contact with the hard zones facilitates high speed action during repositioning



*Good handle:
minimal stress*

*Bad handle:
severe stress*

A thermal imaging camera shows the difference: the white/red zones indicate areas of high stress.

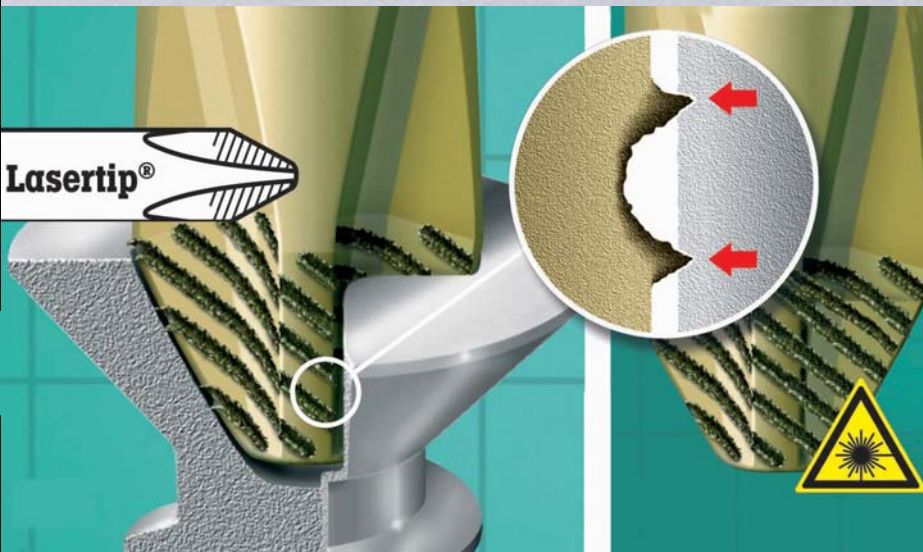
NEW



Lasertip® blade

Lasertip® for greater safety

The tip Lasertip® joins perfectly with the head of the screw so that the blade does not slide from the screw.



A narrowly focused laser creates a sharp edged surface structure. This material mix is extremely resistant to wear. The laser treatment hardens the thread paths up to 1,000 HV 0.3



Lasertip® significantly reduces the amount of required contact pressure. This amazing effect is the result of Lasertip® treatment of the tip. An extremely rough surface hardened up to 1,000 Vickers is created so that the drive end literally “bites” into the screw head. This prevents time consuming and usually expensive, boring and avoids injuries and damage to surfaces caused by slipping out of the screw head.

The Lasertip® blade increases productivity. Advantages at a glance

Greater safety:

Greater safety as a result of less slipping leading to less damage to screws and delicate surfaces. Lower risk of injury

More power:

More “bite” in the screw facilitates higher torque transfer.

More speed:

No need to re-set the screwdriver. Significant reduction of contact pressure

Longer life:

Laser treatment of the drive end extends the service life of the tool



**GEF innovative screwdrivers
with Kraftform® handle and
Lasertip® blade**

Screwdrivers with Kraftform® handle and Lasertip® blade



160 i VDE insulated screwdriver for slotted screws Kraftform® Plus

NEW



Application: for slotted screws

Blade: insulated

Tip: DIN 5264-A, ISO2380, conical blade, Lasertip

Handle: Kraftform® with anti-roll protection, multi-component

Standard: IEC 60900:2004

Model	mm	mm	mm	mm	mm	METEL Code
0,6 x 3,5	0,6	3,5	100	81	10	HU000346
0,8 x 4,0 x 100	0,8	4,0	100	98	10	HU000347
1,0 x 5,5 x 125	1,0	5,5	125	98	10	HU000348
1,2 x 6,5 x 150	1,2	6,5	150	105	10	HU000349
1,2 x 8,0 x 175	1,2	8,0	175	112	05	HU000350

162 i PH VDE Phillips insulated screwdriver

NEW



Application: for Phillips screws

Blade: insulated

Tip: DIN 5260-PH, ISO8764-PH, Lasertip®

Handle: Kraftform® with anti-roll protection, multi-component

Standard: IEC 60900:2004

Model	+	mm	mm	mm	mm	METEL Code
PH0 x 80	PH0	80	81	5		HU000351
PH1 x 80	PH1	80	98	5		HU000352
PH2 x 100	PH2	100	105	5		HU000353
PH3 x 150	PH3	150	112	5		HU000354
PH4 x 200	PH4	200	112	2		HU000355

165 i PZ VDE Pozidriv insulated screwdriver

NEW



Application: for Pozidriv screws

Blade: insulated

Tip: ISO8764-PZ, Lasertip®

Handle: Kraftform® with anti-roll protection, multi-component

Standard: IEC 60900:2004

Model	+	mm	mm	mm	mm	METEL Code
PZ0 x 80	PZ0	80	81	5		HU000356
PZ1 x 80	PZ1	80	98	5		HU000357
PZ2 x 100	PZ2	100	105	5		HU000358
PZ3 x 150	PZ3	150	112	5		HU000359
PZ4 x 200	PZ4	200	112	2		HU000360

Screwdrivers for magnetothermic switches and RCDs

162 i PH/S VDE insulated screwdriver for PlusMinus screws (Phillips/slotted)

NEW



Application: for PlusMinus screws (Phillips /slotted)

Blade: insulated

Tip: PlusMinus (Phillips /slotted)

Handle: Kraftform® with anti-roll protection, multi-component

Standard: IEC 60900:2004

Model	+	mm	mm	mm	mm	METEL Code
PH/S1 x 80	#1	80	98	5		HU000361
PH/S2 x 100	#2	100	105	5		HU000362

165 i PZ/S VDE insulated screwdriver for PlusMinus screws (Pozidriv/slotted)

NEW



Application: for PlusMinus screws (Pozidriv /slotted)

Blade: insulated

Tip: PlusMinus (Pozidriv /slotted)

Handle: Kraftform® with anti-roll protection, multi-component

Standard: IEC 60900:2004

Model	+	mm	mm	mm	mm	METEL Code
PZ/S1 x 80	#1	80	98	5		HU000363
PZ/S2 x 100	#2	100	105	5		HU000364

Kit with screwdrivers

Kit of 6 screwdrivers VDE 1000V

NEW



Kit composed by:
4 insulated slotted screwdrivers
2 insulated Phillips screwdrivers

Model	Included	<input type="checkbox"/>	METEL Code
K01S	160 i 06 x 3,5 160 i 08 x 4,0 160 i 1,0 x 5,5 160 i 1,2 x 6,5 162 i PH1 x 80 162 i PH2 x 100	5	HU000345

Kit of 4 screwdrivers VDE 1000V

NEW



Kit composed by:
4 screwdrivers for **switchboards / RCDs**

Model	Included	<input type="checkbox"/>	METEL Code
K02S	PH/S1 x 80 PH/S2 x 100 PZ/S1 x 80 PZ/S2 x 100	5	HU000367

Kit of 4 insulated slotted screwdrivers

NEW



Kit composed by:
4 insulated slotted screwdrivers

Model	Included	<input type="checkbox"/>	METEL Code
K21	0,6 x 3,5 0,8 x 4,0 x 100 1,0 x 5,5 x 125 1,2 x 6,5 x 150	5	HU000498

Kit of 6 screwdrivers + lubricant

NEW



Kit composed by:
4 insulated slotted screwdrivers
2 insulated Phillips screwdrivers
1 bottle of lubricant for cleaning contacts

Model	Included	<input type="checkbox"/>	METEL Code
K06B	PH2 x 100 PH1 x 80 1,0 x 5,5 x 125 0,8 x 4,0 x 100 06 x 3,5 04 x 2,5 019002	5	HU000514

Kit of 4 screwdrivers

NEW



Kit composed by:
4 insulated slotted screwdrivers
1 insulated Phillips screwdriver
1 insulated Pozidriv screwdriver

Model	Included	<input type="checkbox"/>	METEL Code
K23	0,6 x 3,5 0,8 x 4,0 x 100 PH2 x 100 PZ2 x 100	5	HU000500

Kit of 4 insulated screwdrivers

NEW





Kit composed by:
2 insulated Phillips screwdriver
2 insulated Pozidriv screwdriver

Model	Included	<input type="checkbox"/>	METEL Code
K24	PH1 x 80 PH2 x 80 PZ1 x 80 PZ2 x 100	5	HU000501

VDE Multipurpose pliers



VDE Multipurpose pliers with cutter - DIN ISO 5746



Model	mm	 g		METEL Code
265/160	160	210	6	HU000371
265/180	180	265	6	HU000372
265/200	200	325	6	HU000373



VDE C60 combination plier with cutter and optimized leverage and excentric joint - DIN ISO 5746



Model	mm	 g		METEL Code
265/202	200	325	3	HU000374



VDE Radio / Telephone pliers with cutter and halfround jaws DIN ISO 5745



Model	mm	 g		METEL Code
235/160	160	145	3	HU000375
235/200	200	190	3	HU000376



VDE Radio / Telephone pliers with cutter, nose bent 40° and halfround jaws - DIN ISO 5745



Model	mm	 g		METEL Code
236/200	200	190	1	HU000377



VDE Flat nose plier with long nose - DIN ISO 5745



Model	mm	 g		METEL Code
215/160	160	145	1	HU000378



VDE Round nose plier with long jaws - DIN ISO 5745



Model	mm	 g		METEL Code
225/160	160	140	1	HU000379


VDE HD diagonal cutter C60 pliers for soft and piano wires - DIN ISO 5749



Model	mm	 g		METEL Code
245/180	180	260	1	HU000380
245/200	200	290	1	HU000381


VDE HD diagonal cutter pliers
for soft and hard wires - DIN ISO 5749



Model	mm	 g	<input type="checkbox"/>	METEL Code
240/160	160	220	6	HU000382
240/180	180	280	6	HU000383

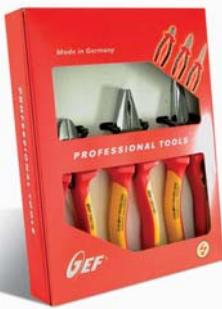
VDE waterpump plier
with groove joint (7 positions) - DIN ISO 8976



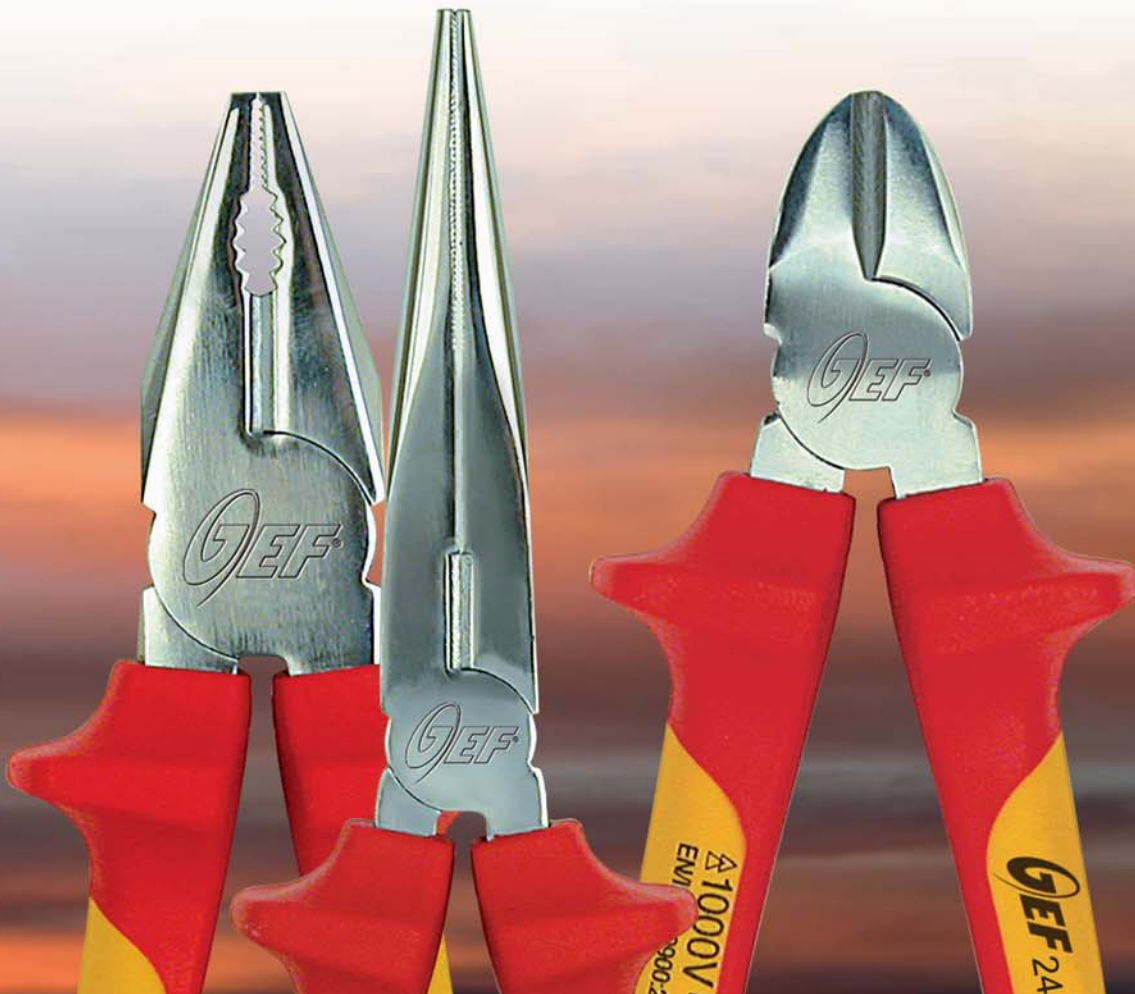
Model	mm	 g	<input type="checkbox"/>	METEL Code
280/250	250	350	1	HU000384

K03S - Set of 3 pliers

VDE set of 3 pliers



Model	Included	<input type="checkbox"/>	METEL Code
K03S	N1 265/180 N1 240/160 N1 235/200	1	HU000368



Scissors and cable cutters



Professional scissor for installers

Ergonomic and strong
Stainless steel blade
Very cutting blade
Internal regulation blades removable with screwdriver.



Micro-tooth in one blade to prevent the slipping of the cable on cutting

Model	mm	g		METEL Code
F15	155	70	24	HU000293
F20	155	90	24	HU000534

Multipurpose cutter



5 cutting interchangeable tempered steel supports safely fixed with screws
Performing plane cuttings, circular cuttings (25mm maximum diameter), 90° cutting and oblique with adjustable orientation
Ideal solution for perfect cutting on plastic surface (hard PVC pipes) rubber surface (resin pipes, cables, etc..) and various (plexiglass, nylon, etc...)

Model	mm	g		METEL Code
F04	220	316	1	HU000292

Multipurpose scissor



With stainless steel blade
With adjustable screw tightening
With safety lock

Model	mm	g		METEL Code
F02	180	110	1	HU000052

Cable cutter scissor



With stainless steel blade
With adjustable screw tightening
With safety lock
With cable cutter blade

Model	mm	g		METEL Code
F03	160	110	1	HU000053

Knife cutter with blade protection

Special sharpen of blade
Ergonomic handle

NEW



1000V

Model	mm	blade mm	g		METEL Code
F05	185	50	58	1	HU000510
Spare blade					
L05				4	HU000511

VDE 1000V cable cutters

Suitable for cutting copper and aluminium cables
With ratchet device
High cutting capacity



1000V

Model	mm	g		METEL Code	
SH320-1000V	260	600	32	1	HU000060
SH500-1000V	285	800	52	1	HU000040

Accuracy cable cutters

Sharpen and accurate temperate cable cutters. Ideal tool for continuous operations with high performance. Safety double injection handle according to EN60900 standard: temperate stainless and immersion in a oil bath



1000V

Model	mm	g		METEL Code	
20/160	160	225	16	1	HU000058
20/210	210	340	25	1	HU000057

VDE 1000V cable cutter

Minimum force requirements due to high gear ratio and at the innovative geometry of blades
Not deformable of blades
Initial and final cutting (first and second blade) for cables with maximum diameter of 25 mm
Sharpen and temperate blades

Accurate cuttings with one hand only
Tool not suitable for steel cables cuttings
Material: special forged steel



1000V

Model	4468 VDE 44V2 VDE	mm	g		METEL Code
220/210	• •	210	300	1	HU000385

16 mm cable cutter

NEW



1000V

Model	mm	g		METEL Code
220/170	170	260	1	HU000504

Toolboxes

SUPER INSTALLERS Box with 10 tools



Model		<input type="checkbox"/>	METEL Code
Super installers		1	HU000492
<i>Code</i>	<i>Description of internal parts</i>		
265/180	VDE1000V multipurpose plier	1	
240/160	VDE1000V diagonal cutter plier	1	
F15	Scissor for electricians	1	
235/200	VDE1000V halfround jaws plier	1	
0,6x3,5	VDE1000V screwdriver for slotted screws	1	
1,0x5,5x125	VDE1000V screwdriver for slotted screws	1	
PH1x80	VDE1000V Phillips screwdriver	1	
PH2x100	VDE1000V Phillips screwdriver	1	
PZ2x100	VDE1000V Pozidriv screwdriver	1	
CF19	Phase detector	1	
Empty box			
SP-4246		1	HU000270

PROF K4S Small box with 4 tools



Model		<input type="checkbox"/>	METEL Code
PROF K4S		1	HU000398
<i>Code</i>	<i>Description of internal parts</i>		
F15	Scissor for electricians	1	
0,6x3,5	VDE1000V screwdriver for slotted screws	1	
0,8x4,0x100	VDE1000V screwdriver for slotted screws	1	
PH1x80	VDE1000V Phillips screwdriver	1	
Empty small box			
SP-3216		13	HU000322

INSTALLERS Medium box with 5 tools



Model		<input type="checkbox"/>	METEL Code
INSTALLERS		1	HU000397
<i>Code</i>	<i>Description of internal parts</i>		
F15	Scissor for electricians	1	
0,6x3,5	VDE1000V screwdriver for slotted screws	1	
0,8x4,0x100	VDE1000V screwdriver for slotted screws	1	
265x180	VDE1000V multipurpose plier	1	
PH1x80	VDE1000V Phillips screwdriver	1	
Empty medium box			
SP-3215		1	HU000041

MAX INSTALLERS Big box with 8 tools



Model		<input type="checkbox"/>	METEL Code
MAX INSTALLERS		1	HU000399
<i>Code</i>	<i>Description of internal parts</i>		
F15	Scissor for electricians	1	
0,6x3,5	VDE1000V screwdriver for slotted screws	1	
0,8x4,0x100	VDE1000V screwdriver for slotted screws	1	
PH1x80	VDE1000V Phillips screwdriver	1	
PZ1x80	VDE1000V Pozidriv screwdriver	1	
265/180	VDE1000V multipurpose plier	1	
240/160	VDE1000V diagonal cutter plier	1	
CF19	Phase detector		
Empty big box			
SP-3214		1	HU000045

Jacket for installers

Jacket for electrician installers



Model		METEL Code
SP-3225	1	HU000042

Hard carrying cases

Hard case with 11 tools

Material: high density polyethylene



Model	Sizes (mm)		METEL Code
B09	422 x 327 x 135	1	HU000420
<i>Code</i>	<i>Description of internal parts</i>		
VN02	Small empty hard carrying case	1	
235/200	VDE1000V halfround jaws plier	1	
240/160	VDE1000V diagonal cutter plier	1	
265/180	VDE1000V multipurpose plier	1	
F15	Scissor for electricians	1	
CF19	Phase detector	1	
1,0x5,5x125	VDE1000V screwdriver for slotted screws	1	
0,8x4,0x100	VDE1000V screwdriver for slotted screws	1	
0,6x3,5	VDE1000V screwdriver for slotted screws	1	
PH/S1x80	VDE1000V PHS1 Phillips screwdrivers for RCSs protections	1	
PH1x80	VDE1000V PH1 Phillips screwdriver	1	
PH2x100	VDE1000V PH2 Phillips screwdriver	1	
Empty hard case			
VN02		1	HU000423

Hard case with 15 tools

Material: high thickness ABS for more strength



Model	Sizes (mm)		METEL Code
B010	440 x 340 x 190	1	HU000419
<i>Code</i>	<i>Description of internal parts</i>		
VN03	Wide empty hard carrying case	1	
M3	Nylon flexible meter, 3m length	1	
950PKS/9SMN	Set of 9 allen keys	1	
265/160	VDE1000 multipurpose plier	1	
240/160	VDE1000V diagonal cutter plier	1	
235/160	VDE1000V halfround jaws plier	1	
400172	Universal key	1	
F15	Scissor for electricians	1	
CF19	Phase detector	1	
SF01	Wire stripper 0.5-6mm ²	1	
ZN02	Professional cutter	1	
0,6 x 3,5	VDE1000V screwdriver for slotted screws	1	
PH/S1x80	VDE1000V PHS1 Phillips screwdrivers for RCSs protections	1	
PH1x80	VDE1000V PH1 Phillips screwdriver	1	
PH2x100	VDE1000V PH2 Phillips screwdriver	1	
0,8x4,0x100	VDE1000V screwdriver for slotted screws	1	
Empty hard case			
VN03		1	HU000422