## Classification for tool cases

<table>
<thead>
<tr>
<th>Type:</th>
<th>ABS</th>
<th>ABS fly</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>ABS</td>
<td>ABS fly</td>
</tr>
</tbody>
</table>

### Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Art. no.</th>
<th>Description</th>
<th>Dimensions</th>
<th>Colour</th>
<th>Dokumenten-fach</th>
<th>Combination lock</th>
<th>Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>220031</td>
<td>Tool case „Start up Profi“ empty</td>
<td>470 x 200 x 360</td>
<td>black</td>
<td>yes</td>
<td>yes</td>
<td>• Impact-resistant ABS material</td>
</tr>
<tr>
<td></td>
<td>220028</td>
<td>Tool case „Start-up S“</td>
<td>460 x 180 x 310</td>
<td>black</td>
<td>no</td>
<td>no</td>
<td>• Surrounding impact edge protection</td>
</tr>
<tr>
<td></td>
<td>220023</td>
<td>Trolley „Start up Profi“ empty</td>
<td>470 x 220 x 360</td>
<td>black</td>
<td>yes</td>
<td>yes</td>
<td>• High quality metal locks, lockable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Stable and hardened aluminium frame</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Ergonomic handle</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• 3 metal hinges</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Including carrying strap</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Tested under continuous professional usage situations up to 20 kg</td>
</tr>
<tr>
<td>ABS+</td>
<td>220076</td>
<td>VDE-Tool case „Pendant“ empty</td>
<td>460 x 180 x 310</td>
<td>red</td>
<td>yes</td>
<td>yes</td>
<td>• Impact-resistant ABS material</td>
</tr>
<tr>
<td></td>
<td>220068</td>
<td>Tool case „Omega“ empty</td>
<td>460 x 180 x 310</td>
<td>black</td>
<td>yes</td>
<td>yes</td>
<td>• Extra wide surrounding impact edge protection</td>
</tr>
<tr>
<td></td>
<td>220038</td>
<td>Tool case „Aktion“ empty</td>
<td>460 x 160 x 310</td>
<td>black</td>
<td>no</td>
<td>no</td>
<td>• High quality metal locks, lockable</td>
</tr>
<tr>
<td></td>
<td>220073</td>
<td>Tool case „Netzwerk“ empty</td>
<td>460 x 160 x 310</td>
<td>black</td>
<td>no</td>
<td>no</td>
<td>• Extra stable and hardened aluminium frame</td>
</tr>
<tr>
<td></td>
<td>220042</td>
<td>Tool case „Omega Max“ empty</td>
<td>470 x 200 x 360</td>
<td>black</td>
<td>yes</td>
<td>yes</td>
<td>• 3 metal hinges</td>
</tr>
<tr>
<td></td>
<td>220048</td>
<td>Tool case „Omega Trolley“ empty</td>
<td>470 x 220 x 360</td>
<td>black</td>
<td>yes</td>
<td>yes</td>
<td>• Particularly stable lid holder</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Tested under continuous professional usage situations up to 25 kg</td>
</tr>
<tr>
<td>ABSfly</td>
<td>220032</td>
<td>VDE-Tool case „Venus“ empty</td>
<td>460 x 180 x 310</td>
<td>red</td>
<td>yes</td>
<td>yes</td>
<td>• Flight-suitable</td>
</tr>
<tr>
<td></td>
<td>220034</td>
<td>Tool case „Merkur“ empty</td>
<td>460 x 180 x 310</td>
<td>black</td>
<td>yes</td>
<td>yes</td>
<td>• Extremely impact-resistant ABS-PRO material</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Extra wide surrounding impact edge protection</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• High quality metal die cast locks, lockable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Extremely stable and specially hardened aluminium frame</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• 3 riveted metal hinges</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Particularly stable lid holder</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Tested under continuous professional usage situations up to 40 kg</td>
</tr>
<tr>
<td>HDPEfly</td>
<td>220248</td>
<td>HDPE trolley, flight-suitable</td>
<td>470 x 220 x 360</td>
<td>black</td>
<td>yes</td>
<td>no</td>
<td>• Flight-suitable and break-proof</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Extreme durability thanks to HDPE shell with soft-touch look</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Corners additionally reinforced with aluminium</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Extra wide surrounding impact edge protection</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Locking, extra-long trolley system</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Ball-bearing mounted easy running castors</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• High quality metal die cast locks, lockable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Additional combination lock</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Extremely stable and specially hardened aluminium frame</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• 3 riveted metal hinges</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Particularly stable lid holder</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Screw-fitted handle and locks</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Tested under continuous professional usage situations up to 40 kg</td>
</tr>
</tbody>
</table>

- **ABS**: ABS hard shell
- **ABS fly**: Maximum case payload 20 kg
- **ABS+**: Maximum case payload 25 kg
- **ABSfly**: Maximum case payload 40 kg
- **HDPEfly**: With document compartment
- **HDPE**: With number lock
- **flight-suitable**: Flight-suitable
## Nylonbags

### HAUPA “ToolPouch”
7 pockets to keep your tools handy with hammerloop and tapeholder belt loop with strong snap-button for easy attachment to belt. Material: extra strong 600D polyester, colour: black/green.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220103</td>
<td>150</td>
<td>30</td>
<td>260</td>
<td>0.102</td>
<td>1</td>
</tr>
</tbody>
</table>

### HAUPA “ToolBelt”
8 compartments for your tools, reinforced main compartment, steel rivets for high reliable quality. Big front compartment for nails or measurement tape, hammer sleeve, fits up to 135 cm hips, material: extra strong 600D polyester, colour: black/green.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220105</td>
<td>200</td>
<td>100</td>
<td>300</td>
<td>0.326</td>
<td>1</td>
</tr>
</tbody>
</table>

## Belts and jackets

### Tool belt
10 compartments to organize your tools, hammer sleeve and tapeholder belt loop for easy attachment to belt, materials: extra strong 600D polyester, colour: black/green

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220224</td>
<td>880</td>
<td>30</td>
<td>280</td>
<td>0.350</td>
<td>1</td>
</tr>
</tbody>
</table>

## Backpacks

### HAUPA “Backpack”
Tool backpack not only for the trainee, base shell rubber reinforced, double cross seam for high load. Material: extra strong 600D polyester, watertight and dirt repellent, colour: black/green.

**Features:**
- Front compartment with 7 compartments narrow and wide
- 2 Side compartments with zipper
- inside 6 compartments small and 6 compartments wide
- double bottom with small parts box

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220275</td>
<td>420</td>
<td>170</td>
<td>380</td>
<td>1,880</td>
<td>1</td>
</tr>
</tbody>
</table>

### HAUPA “Tool Jacket”, empty
Tool jacket for quick access to your tools. Quick assembly with strong zip, inside and outside pockets, particularly suitable for use in hot temperatures. Colour: green, black, width 500 mm, height 580 mm.

Non-slip shoulder belt, breathable inside net, 2 document holders at back, 5 screwdriver pockets (with rubber adjustment), 1 pen pocket, 1 mobile phone pocket (Velcro®), 1 sheath pocket (with rubber adjustment), 2 pliers pockets (pushbutton fastener), 1 voltage detector pocket (Velcro®), 1 pocket for small parts (Velcro®), hammer loop.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220053</td>
<td>500</td>
<td>580</td>
<td>0.764</td>
<td>1</td>
</tr>
</tbody>
</table>
**Nylonbags**

**HAUPA “ToolBag”**
Tool bag with inner and outer tool compartments, rubber-reinforced base. Waterproof and dirt resistant, double cross-seam for heavy loads, removable shoulder strap, adjustable, 10 compartments outside (various sizes), 10 compartments inside (various sizes), belt for spirit level (outside), material: extra strong 600D polyester, colour: black/green.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220061</td>
<td>320 x 190 x 280 mm</td>
<td>320</td>
<td>190</td>
<td>280</td>
<td>1,507</td>
</tr>
</tbody>
</table>

**HAUPA “ToolBag XL”**
Tool bag XL with inner and outer tool compartments, rubber-reinforced base. **Features:** waterproof and dirt resistant, rubber-reinforced base, double cross-seam for heavy loads, removable shoulder strap, adjustable, 10 compartments inside/outside (various sizes), belt for spirit level (outside), material: extra strong 600D polyester, colour: black/green.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220095</td>
<td>410</td>
<td>240</td>
<td>320</td>
<td>1,937</td>
<td>1</td>
</tr>
</tbody>
</table>

**HAUPA “BigBox”**
Very big box look alike Tool bag, easy approach to the tools, inside and outside compartments for tools, reinforced handles, material: extra strong 600D polyester, colour: black/green.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220095</td>
<td>410</td>
<td>240</td>
<td>320</td>
<td>1,937</td>
<td>1</td>
</tr>
</tbody>
</table>

**HAUPA “ProBag”**
Tool bag with compartments inside and out, base shell made from plastic, dual seat seaming for high loads, removable shoulder strap, adjustable, 4 outer pockets (in various sizes), holder for insulation tape, 2 large internal compartments, suitable, for example, for DIN A4 folders or 15” laptops plus various compartments (in various sizes), straps for spirit level (outside), material: extremely strong 1680D polyester, water and dirt resistant, colour: black/green.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220368</td>
<td>420</td>
<td>300</td>
<td>430</td>
<td>2,500</td>
<td>1</td>
</tr>
</tbody>
</table>
Service bags

“Supply” service bag
Document pocket, pockets for tools and measuring devices, bag for small parts, large pockets, rubber rings, separate main compartment (padded) for laptop and documents, can be divided using the removable wall section. Notebook pocket up to 15”. Colour: black/green.

Features:
- Ergonomic handle
- Adjustable carrying strap with shoulder pad
- Business card pocket for identification purposes
- 2 large side zipped pockets (one of which can be opened fully and has inserts)
- 2 large folding side pockets, can be removed individually, one of which as a small pocket on the front
- Polytex straps for transport securing

Tool sets

Tool wallets
of black linen, with leather strap fastening

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220006</td>
<td>600</td>
<td>310</td>
<td>0.452</td>
<td>1</td>
</tr>
</tbody>
</table>

Tool sets 1000 V

VDE/GS - Tool wallets “Rebell”
in red coloured wallet

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220016</td>
<td>300</td>
<td>50</td>
<td>230</td>
<td>0.814</td>
<td>1</td>
</tr>
</tbody>
</table>

Art. no.  width  depth  height  kg  PU
220292  510  220  335  3.000  1
### HAUPA “ToolPouch”

- 7 pockets to keep your tools handy with hammerloop and tapeholder belt loop with strong snap-button for easy attachment to belt. Material: extra strong 600D polyester, colour: black/green.

**Content:**
- 2C combination pliers
- 2C electricians’ screwdriver
- 2C cross slotted screwdriver PH
- Cable stripper, manual
- VDE/GS voltage tester

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220506</td>
<td>5-pieces</td>
<td>220103</td>
<td>0,789</td>
</tr>
</tbody>
</table>

### HAUPA “ToolBelt Standard”

- 8 compartments for your tools, reinforced main compartment, steel rivets for high reliable quality. Big front compartment for nails or measurement tape, hammer sleeve, fits up to 135 cm hips. Material: extra strong 600D polyester, colour: green, black

**Content:**
- 2C cross slotted screwdrivers PH, size 1 and 2
- 2C electrician’s screwdriver
- 2C combination pliers 200 mm
- 2C side cutters 160 mm
- Engineers’ hammer, 300 g
- Cable stripping knife, 1-piece
- Measuring tape, 3 m

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220213</td>
<td>7-pieces</td>
<td>220105</td>
<td>1,723</td>
</tr>
</tbody>
</table>

### HAUPA “ToolBelt VDE“ 1000 V

- 8 compartments for your tools, reinforced main compartment, steel rivets for high reliable quality. Big front compartment for nails or measurement tape, hammer sleeve, fits up to 135 cm hips, material: extra strong 600D polyester, colour: black/green.

**Content:**
- 2C combination pliers, 200 mm
- 2C side cutters, 160 mm
- 2C electrician’s screwdriver
- 2C cross slotted screwdrivers PH, size 1 and 2
- Voltage tester “Basic”
- Cable knife, 1-piece

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220211</td>
<td>7-pieces</td>
<td>220105</td>
<td>1,723</td>
</tr>
</tbody>
</table>
Belts and jackets

Tool belt “Basic“
10 compartments to organize your tools, hammer sleeve and tapeholder belt loop for easy attachment to belt, materials: extra strong 600D polyester, colour: black/green.

Content:
• 2C-VDE-Electricians‘ screwdriver 5,5x125 mm
• 2C-VDE-Electricians‘ screwdriver 3x100 mm
• 2C-VDE-Cross slotted screwdrivers PH 2
• Measuring tape 3 m
• 2C-Combination pliers 180 mm
• 2C-Side cutters 160 mm
• VDE/GS Voltage tester 125-250 V
• Utility metal knife
• Wire stripper, hooked blade, 8-28 mm Ø
• Cable cutter with stripping function

Art. no. set empty kg PU
220280 10-pieces 220224 2,120 1

Tool belt “VDE Plus“ 1000 V
10 compartments to organize your tools, hammer sleeve and tapeholder belt loop for easy attachment to belt, materials: extra strong 600D polyester, colour: black/green

Content:
• 2C-VDE-Cable cutters 200 mm
• 2C-VDE-Side cutters 185 mm
• 2C-VDE-Cable cutters 160 mm
• 2C-VDE-Combination pliers 185 mm
• 2C-Replaceable blade system „Vario“ 1000 V, 10 pcs.
• VDE-Cable cutter straight blade, 50 mm
• Voltage tester „Profi“ 12-690 V
• Test Pen „Basic“

Art. no. set empty kg PU
220281 16-pieces 220224 2,740 1

Tool belt “VDE“ 1000 V
10 compartments to organize your tools, hammer sleeve and tapeholder belt loop for easy attachment to belt, materials: extra strong 600D polyester, colour: black/green

Content:
• 2C-VDE-Side cutters 165 mm
• 2C-VDE-Cable cutters 160 mm
• 2C-VDE-Combination pliers 185 mm
• 2C-VDE-Electricians‘ screwdriver 5,5x125 mm
• 2C-VDE-Cable cutter straight blade, 50 mm
• 2C-VDE-Cross slotted screwdrivers PH 2
• VDE-Cable cutter straight blade, 50 mm
• Test Pen „Basic“

Art. no. set empty kg PU
220282 8-pieces 220224 2,020 1
## Backpacks

**Backpack “Basic“**

Tool backpack not only for the trainee, base shell rubber reinforced, double cross seam for high load. Backpack 220275.

**Content:**

- 2C-VDE electricians’ screwdrivers, 6 pcs.
- 2C-Combination pliers 180 mm
- 2C-Side cutters 160 mm
- 2C-Telephone pliers 160 mm
- 2C-Wire stripping pliers 160 mm
- Voltage tester 100-250 V
- Wire stripper, hooked blade, 8-28 mm Ø
- Stone chisel, 32x300 mm
- Electricians’ chisel, 10x250 mm
- Engineers’ hammer, 300 g
- Sledge hammer, 1000 g
- Cable knife, 1 blade
- PUK pocket saw, fixed handle
- Paint scraper, 40 mm
- Carpenters’ pencil
- Water brush
- Plaster cup

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220278</td>
<td>22-pieces</td>
<td>220275</td>
<td>6.660</td>
<td>1</td>
</tr>
</tbody>
</table>

**Backpack “Basic VDE“**

Tool backpack not only for the trainee, base shell rubber reinforced, double cross seam for high load. Backpack 220275.

**Content:**

- 2C-VDE electricians’ screwdrivers 2,5 x 75, 4 x 100, 5,5 x 125, 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE combination pliers, 185 mm
- 2C-VDE side cutters, 165 mm
- 2C-VDE telephone pliers, 200 mm
- 2C-VDE wire stripping pliers, 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1 blade
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Paint scraper, 40 mm
- Voltage tester, blade 50 mm
- Measuring tape, 3 m
- Water brushes

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220290</td>
<td>19-pieces</td>
<td>220275</td>
<td>4.200</td>
<td>1</td>
</tr>
</tbody>
</table>
Backpacks 1000 V

**Backpack “VDE Plus” 1000 V**

Tool backpack not only for the trainee, base shell rubber reinforced, double cross seam for high load.

**Content:**
- 2C-VDE-Cable cutters 200 mm
- 2C-VDE-Telephone pliers straight, 200 mm
- 2C-VDE-Wire stripping pliers 160 mm
- VDE-Cable knife, straight blade, 50 mm
- 2C-VDE-Combination pliers 185 mm
- 2C-VDE-Side cutters 185 mm
- 2C-Replaceable blade system „Vario“, 1000 V, 10 pcs.
- Voltage tester „Profi“ 12-690 V
- Test Pen „Basic“
- NH-safety fuse grip
- Electricians’ protection helmet
- Safety-face mask

![Image](image-url)

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
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<th>kg</th>
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<td>220275</td>
<td>6.540</td>
<td>I</td>
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</tbody>
</table>

**Backpack “VDE” 1000 V**

Tool backpack not only for the trainee, base shell rubber reinforced, double cross seam for high load.

**Content:**
- 2C-VDE-Electricians’ screwdriver set, 6 pcs.
- 2C-VDE-Cable cutters 200 mm
- 2C-VDE-Telephone pliers straight, 200 mm
- 2C-VDE-Combination pliers 185 mm
- 2C-VDE-Side cutters 185 mm

![Image](image-url)

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
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<tbody>
<tr>
<td>220279</td>
<td>10-pieces</td>
<td>220275</td>
<td>4.200</td>
<td>I</td>
</tr>
</tbody>
</table>
Jackets

HAUPA “Tool Jacket”
Tool jacket for quick access to your tools. Tool jacket for fitters including 10 tools. Quick assembly with strong zip, inside and outside pockets, particularly suitable for use in hot temperatures. Colour: green, black, width 500 mm, height 580 mm.
Non-slip shoulder belt, breathable inside net, 2 document holders at back, 5 screwdriver pockets (with rubber adjustment), 1 pen pocket, 1 mobile phone pocket (Velcro®), 1 shear pocket (with rubber adjustment), 2 pliers pockets (pushbutton fastener), 1 voltage detector pocket (Velcro®), 1 pocket for small parts (Velcro®), hammer loop.

Content:
• 2C-VDE electrician’s screwdriver with PZ/FL profile
• 2C-VDE electrician’s screwdrivers, 75, 10, 125 mm
• 2C cross slotted screwdriver, PH, 80 mm
• 2C electrician’s scissors
• Combination pliers VDE
• Diagonal cutter VDE
• Voltage tester “Basic”
• Engineer’s hammer 300 g

Art. no. set empty kg PU
220560 10-pieces 220053 2,700 1

Nylonbags

HAUPA “ToolBag”
Tool bag with inner and outer tool compartments, rubber-reinforced base. Comes complete with 22 tools.
Features: Waterproof and dirt resistant, rubber-reinforced base, double cross-seam for heavy loads, removable shoulder strap, adjustable, 10 compartments outside (various sizes), 10 compartments inside (various sizes), belt for spirit level (outside), material: extra strong 600D polyester, colour: black/green.

Content:
• 2C combination pliers, 200 mm
• 2C side cutters, 160 mm
• 2C telephone pliers, straight
• 2C wire stripping pliers, 160 mm
• VDE screwdriver set, 6 electrician’s screwdrivers
• Voltage tester
• Wire stripper, hooked blade, 8 - 28 mm Ø
• Water brush
• Paint scraper, 40 mm
• Electrician’s chisel, 10 x 250 mm
• Stone chisel, 300 mm
• Engineers’ hammer, 300 g
• Sledge hammer, 1000 g
• Plaster container
• Cable knife, 1-pieces
• PUK pocket saw, fixed handle
• Carpenter’s pencil

Art. no. set empty kg PU
220500 22-pieces 220061 6,350 1
HAUPA “ToolBag“ 1000 V

Tool bag with inner and outer tool compartments, rubber-reinforced base. Comes complete with 13 tools.

Content:
• 2C-VDE combinations pliers 185 mm
• 2C-VDE side cutters 165 mm
• 2C-VDE telephone pliers pliers, straight, 200 mm
• 2C-VDE wire stripping pliers 160 mm
• 2C-VDE-screwdriver set, 6 electrician’s screwdrivers
• Spanner for switch-cabinets
• Cable knife
• Voltagerester “Basic”

HAUPA “ToolBag XL Classic“

Tool bag XL with inner and outer tool compartments, rubber-reinforced base. Comes complete with 22 tools.

Features: Waterproof and dirt resistant, rubber-reinforced base, double cross-seam for heavy loads, removable shoulder strap, adjustable, 10 compartments inside/outside (various sizes), belt for spirit level (outside), material: extra strong 600D polyester, colour: green, black. ToolBag XL 220366.

Content:
• 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
• 2C-VDE cross slotted screwdrivers PH, size 1 + 2
• 2C combination pliers, 200 mm
• 2C heavy duty side cutters, 175 mm
• 2C telephone pliers, straight, 200 mm
• 2C wire stripping pliers, 160 mm
• Voltage tester
• Wire stripper, hooked blade, 8 - 28 mm Ø
• Water brush
• Paint scraper, 40 mm
• Electrician’s chisel, 10 x 250 mm
• Stone chisel, 300 mm
• Engineers’ hammer, 300 g
• Sledge hammer, 1000 g
• Plaster container
• Cable knife, 1 blade
• PUK pocket saw, fixed handle
• Carpenter’s pencil

Art. no. kg PU
220510 13-pieces
set 220061
empty 3.919 1

Art. no. kg PU
220802 22-pieces
set 220366
empty 9.810 1
**HAUPA “ToolBag XL Go”**

Tool bag XL with inner and outer tool compartments, rubber-reinforced base.

**Features:** Waterproof and dirt resistant, rubber-reinforced base, double cross-seam for heavy loads, removable shoulder strap, adjustable, 10 compartments inside/outside (various sizes), belt for spirit level (outside), material: extra strong 600D polyester, colour: green, black. ToolBag 220366.

**Content:**
- 2C-VDE combinations pliers, 185 mm
- 2C-VDE heavy duty side cutters, 170 mm
- 2C-VDE telephone pliers, straight, 200 mm
- 2C-VDE electrician’s screwdriver PZ/FL 1 + 2
- 2C-VDE electrician’s screwdriver 2.5 x 75, 3.5 x 100, 4 x 100, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH 1 + 2
- Automatic wire stripper 0.2-6 mm²
- Switching cabinet key
- Cable stripper hooked blade, 8 - 28 mm Ø

<table>
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<tr>
<th>Art. no.</th>
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</table>

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**HAUPA “ToolBag XL 1000 V“**


**Content:**
- 2C-VDE combinations pliers, 185 mm
- 2V-VDE heavy duty side cutters, 170 mm
- 2C-VDE telephone pliers, straight, 200 mm
- 2C-VDE wire stripping pliers, 160 mm
- 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- Spanners for switch-cabinets
- Cable knife
- Voltage tester „Basic“

<table>
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<tr>
<th>Art. no.</th>
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</table>
**Nylonbags**

**HAUPA “TrendBox Plus”**
Tool bag for professional use. With inside and outside pockets, easy access to the tools, inside and outside compartments for tools, reinforced handles, material: extra strong 600D polyester, colour: green, black. Big box 220095.

**Content:**
- 2C-VDE electrician's screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C combination pliers, 180 mm
- 2C telephone pliers, 200 mm
- 2C side cutters, 160 mm
- 2C water pump pliers, 240 mm
- 2C wire stripping pliers, 160 mm
- Bit-Box, 17-pieces
- Voltage tester „Basic“
- Allen keys set, 7-pieces
- Adjustable single-head wrench
- Chalk - blue
- Impact cord roller
- Carpenters' pencil
- Engineers' hammer 300 g
- Cable stripping knife
- Junior hacksaw, heavy 150 mm
- Cable cutters 160 mm insulated
- Combi-Drillbox
- Spanners for switch-cabinets
- Folding rule, fibre glass, 2 m

<table>
<thead>
<tr>
<th>Art. no.</th>
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**HAUPA “TrendBox”**
Tool bag for professional use. With inside and outside pockets, including 20 tools, easy approach to the tools, inside and outside compartments for tools, reinforced handles, material: extra strong 600D polyester, colour: green, black.

**Content:**
- 2C combination pliers, 200 mm
- 2C side cutters, 160 mm
- 2C telephone pliers, straight, 200 mm
- 2C water pump pliers, 240 mm
- VDE screwdrivers set, 6 electricians' screwdrivers
- Cable ties, 292 x 3,6 mm
- Cabinet spirit level
- Filling knife, 40 mm
- Electrician's chisel, 10 x 250 mm
- Voltage tester, VDE/GS
- Fitter's hammer, 300 g
- Universal stripper
- Measuring tape, 3 m
- PUK pocket saw, fixed handle
- Carpenters pencil

<table>
<thead>
<tr>
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<td>20-pieces</td>
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</table>
Nylonbags

HAUPA “ProBag Max”

Tool bag with compartments inside and out, base shell made from plastic, dual seat seaming for high loads, removable shoulder strap, adjustable.
4 outer pockets (in various sizes), holder for insulation tape, 2 large internal compartments, suitable, for example, for DIN A4 folders or 15” laptops plus various compartments (in various sizes), straps for spirit level (outside), material: extremely strong 1680D polyester, water and dirt resistant, colour: black/green. ProBag 220368.

Content:
• 2C-VDE combinations pliers, 185 mm
• 2C-VDE heavy duty side cutters, 170 mm
• 2C-VDE telephone pliers, straight, 200 mm
• 2C-VDE electrician’s screwdriver
2.5 x 75, 3.5 x 100, 4 x 100, 5.5 x 125, 6.5 x 150 mm
• 2C-VDE cross slotted screwdrivers PH 1 + 2
• 2C-VDE electrician’s screwdriver PZ/FL 1 + 2
• Cable cutter 160 mm
• ESD electronic pliers 110 mm
• Allround soft-grip scissors 150 mm
• Automatic cable striper 0.08-6.0 mm²
• LED „Headlight“ headlamp
• VDE cable knife 50 mm
• Utility knives „EXTRA“ with spare blades 19 mm
• Voltage tester „Profi LCD Plus“ 12-1.000 V
• Spanners for switch-cabinets
• Measuring tapes 3 m
• Adjustable single-head wrench 24 mm
• Bit set, 33 pieces
• Industrial cleaning wipes
• Cable ties black UV resistant, 203x4,6 mm
• Cable ties natural 203x4,6 mm
• HAUPA „Flex Bag“

Art. no. set empty kg PU
220810 29-pieces 220368 9,180 1

HAUPA “ProBag Start VDE”

Tool bag with compartments inside and out, base shell made from plastic, dual seat seaming for high loads, removable shoulder strap, adjustable.
4 outer pockets (in various sizes), holder for insulation tape, 2 large internal compartments, suitable, for example, for DIN A4 folders or 15” laptops plus various compartments (in various sizes), straps for spirit level (outside), material: extremely strong 1680D polyester, water and dirt resistant, colour: green/black. ProBag 220368.

Content:
• 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
• 2C-VDE cross slotted screwdrivers PH, size 1 + 2
• 2C-VDE telephone pliers, 200 mm
• 2C-VDE combination pliers, 180 mm
• 2C-VDE heavy duty side cutters, 170 mm
• 2C-VDE wire stripping pliers, 160 mm
• Cable knife, 1 blade
• Electricians’ chisel, 10 x 250 mm
• VDE/GS Voltage tester - blade 50 mm
• PUK pocket saw, fixed handle
• Brush
• Stone chisel, 300 mm
• Engineers’ hammer, 300 g
• Double-face sledge hammer, 1000 g
• Spatula, 40 mm
• Plaster container

Art. no. set empty kg PU
220814 20-pieces 220368 9,180 1
**HAUPA “ProBag Go 1000 V”**

Tool bag with compartments inside and out, base shell made from plastic, dual seat seaming for high loads, removable shoulder strap, adjustable, 4 outer pockets (in various sizes), holder for insulation tape, 2 large internal compartments, suitable, for example, for DIN A4 folders or 15" laptops plus various compartments (in various sizes), straps for spirit level (outside), material: extremely strong 1680D polyester, water and dirt resistant, colour: green/black. ProBag 220368.

**Content:**
- 2C-VDE combinations pliers, 185 mm
- 2C-VDE heavy duty side cutters, 170 mm
- 2C-VDE telephone pliers, straight, 200 mm
- 2C-VDE electrician’s screwdriver PZ/FL 1 + 2
- 2C-VDE electrician’s screwdriver 2.5 x 75, 3.5 x 100, 4 x 100, 6.5 x 150 mm
- Automatic wire stripper 0.2 – 6 mm²
- Switching cabinet key
- Cable stripper hooked blade, 8 - 28 mm Ø

**Supply Max” service bag**

Document pocket, pockets for tools and measuring devices, bag for small parts, large pockets, rubber rings, separate main compartment (padded) for laptop and documents, can be divided using the removable wall section. Notebook pocket up to 15". Colour: black/green.

**Contents:**
- 2K-VDE electrician’s screwdriver 2.5 x 75, 3.5 x 100, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2K-VDE screwdriver PH 1 + 2
- 2K-VDE screwdriver PZ/FL 1 + 2
- Cable cutter 160 mm dip-insulated
- VDE side cutter 165 mm
- VDE combination pliers 185 mm
- VDE-long chain nose pliers straight
- Electronic side cutter 110 mm
- Electrician’s scissors, stainless steel 150 mm
- Switching cabinet key
- Adjustable single-head wrench 24 mm
- Bit set, 33 pieces
- All-purpose industrial cleaning cloths
- Cable-ties, black, UV-resistant 203 x 4.6 mm
- Cable-ties, natural, 203 x 4.6 mm
- Automatic strippers 0.08 – 6.0 qmm
- LED head lamp 75 lm
- VDE cable knife with replaceable blades 50 mm
- Cutting knife “EXTRA” with replacement blades 19 mm
- Voltage tester “Profi LCD Plus” 12 - 1,000 V
- Electrical insulating tape VDE 15 mm x 10 m, Rainbow pack, 263820, 10 coulors
- Measuring tape 3 m
- HAUPA “Flex Bag”
- Set X-CrimpPlus

Art. no. set empty kg PU
---
220812 14-pieces 220368 9.180 1

Art. no. set empty kg PU
---
220293 30-pieces 220292 6.350 1
Service bags

“Supply Plus” service bag

Document pocket, pockets for tools and measuring devices, bag for small parts, large pockets, rubber rings, separate main compartment (padded) for laptop and documents, can be divided using the removable wall section. Notebook pocket up to 15°. Colour: black/green.

Contents:
• 2K-VDE electrician’s screwdriver 2.5 x 75, 3.5 x 100, 4 x 100, 5.5 x 125, 6.5 x 150 mm
• 2K-VDE screwdriver PH 1 + 2
• 2K-VDE screwdriver PZ/FL 1 + 2
• 2K-VDE-long chain nose pliers straight
• Cable cutter 160 mm dip-insulated
• VDE side cutter 165 mm
• VDE combination pliers 185 mm
• Electronic side cutter 110 mm
• Electrician’s scissors, stainless steel 150 mm
• Cutting knife “EXTRA” with replacement blades 19 mm
• Adjustable single-head wrench 24 mm
• All-purpose industrial cleaning cloths
• Cable-ties, black, UV-resistant 203 x 4.6 mm
• Electrical insulating tape VDE 15 mm x 10 m, Rainbow pack, 263820, 10 coulors
• Voltage tester “Basic” 6 - 400 V
• Switching cabinet key
• Measuring tape 3 m
• LED head lamp 75 lm

Art. no. set empty kg PU
220294 24-pieces 220292 6,350 1

“Supply Basic” service bag

Document pocket, pockets for tools and measuring devices, bag for small parts, large pockets, rubber rings, separate main compartment (padded) for laptop and documents, can be divided using the removable wall section. Notebook pocket up to 15°. Colour: black/green.

Contents:
• 2K-VDE electrician’s screwdriver 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
• 2K-VDE screwdriver PH 1 + 2
• 2K-VDE screwdriver PZ/FL 1 + 2
• VDE side cutter 165 mm
• VDE combination pliers 185 mm
• Cable cutter 160 mm dip-insulated
• Electrical insulating tape VDE 15 mm x 10 m, Rainbow pack, 263820, 10 coulors
• Measuring tape 3 m

Art. no. set empty kg PU
220298 14-pieces 220292 6,350 1
# Tool cases

## Tool case “Kick-Off”
Solid Nylon tool case for the trainee – with 20 tools.

**Content:**
- 2C-VDE telephone pliers, 200 mm
- 2C-VDE combination pliers, 180 mm
- 2C-VDE side cutters, 160 mm
- 2C-VDE wire stripping pliers, 160 mm
- 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1+2
- Cable knife, 1-piece
- PUK pocket saw, fixed handle
- Brush
- Electricians’ chisel, 10 x 250mm
- VDE/GS Voltage tester, blade 50 mm, 100 – 250 V
- Stone chisel, 250mm
- Engineers’ hammer, 300 g
- Double-face sledge hammer, 1000 g
- Spatula, 40mm
- Plaster container

---

## Tool cases / Nylon 1000 V

## Tool case “Kick-Off Light”
Solid Nylon tool case for the trainee – with 10 tools.

**Content:**
- 2C-VDE telephone pliers, 200 mm
- 2C-VDE combination pliers, 180 mm
- 2C-VDE side cutters, 160 mm
- 2C-VDE wire stripping pliers, 160 mm
- 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1+2

---

### Art. no. | set | empty | kg | PU
---|---|---|---|---
220574 | 20-pieces | 220573 | 7.650 | 1
220575 | 10-pieces | 220573 | 5.200 | 1
**Tool sets 1000 V**

**VDE security set 1000 V**
Bag of imitation leather, for working under tension up to 1000 V. 10-pieces

**Content:**
- 2C-VDE electricians screwdrivers 2,5 x 75, 4 x 100, 5,5 x 125, 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PZ, size 1 + 2
- 2C-VDE combination pliers VDE 185 mm
- 2C-VDE side cutters 185 mm
- Voltage tester “Basic”
- Cable stripping knife, 35 mm

![Image of VDE security set 1000 V]

<table>
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<th>Art. no.</th>
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<th>height</th>
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<th>kg</th>
<th>PU</th>
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<td>10-pieces</td>
<td>220004</td>
<td>1,688</td>
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</table>

**VDE/GS - Tool sets 1000 V**
in red coloured plastic wallet, made from artificial leather, 11-pieces.

**Content:**
- VDE combination pliers 185 mm
- VDE round nose pliers 160 mm
- VDE side cutters 185 mm
- VDE wire stripping pliers 160 mm
- 2C-VDE electricians screwdrivers 75, 100, 125, 150 mm
- 2C-VDE cross slotted screwdrivers PZ, size 1
- 2C-VDE socket wrench 7 mm
- VDE/GS voltage tester

![Image of VDE/GS - Tool sets 1000 V]

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
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<tbody>
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<td>220022</td>
<td>340</td>
<td>110</td>
<td>170</td>
<td>0,821</td>
<td>1</td>
</tr>
<tr>
<td>220024</td>
<td>370</td>
<td>115</td>
<td>255</td>
<td>1,669</td>
<td>1</td>
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<tr>
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<td>230</td>
<td>50</td>
<td>2,216</td>
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</tbody>
</table>

**Leather tool cases**

**Tool case “Tradition” and “Fan”**
made of black leather, with 2 inside loops and 2 snap-locks.

220022: Tradition
220024: Fan

![Image of Tool case “Tradition” and “Fan”]

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220022</td>
<td>340</td>
<td>110</td>
<td>170</td>
<td>0,821</td>
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<tr>
<td>220024</td>
<td>370</td>
<td>115</td>
<td>255</td>
<td>1,669</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case “Achat”**
made of black leather, all outside edges reinforced with Alu-squares, with galvanized floor-ontsert of sheet-metal collapsable front, snap-fasteners riveted on side, side-loops for carrying-belts, 2 snap-locks, all 4 inside with tool-compartments and adjustable loops, without carrying belts

![Image of Tool case “Achat”]

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
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<td>420</td>
<td>165</td>
<td>320</td>
<td>3,113</td>
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</tbody>
</table>
**Leather tool cases**

**Tool case “Favorit - Admiral - Profi”**
made of black leather, with galvanized floor-onset of sheet-metal collapsable front, with locks, side-, front-, rear-parts as well as bottom and cover reinforced, inside with tool-compartments and adjustable loops, without carrying belts.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
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<td>220064</td>
<td>470</td>
<td>145</td>
<td>315</td>
<td>2,990</td>
<td>1</td>
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<td>420</td>
<td>150</td>
<td>250</td>
<td>2,378</td>
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</table>

**Tool case “Magister”**
of signal-red leather, with many compartements for tools, empty

<table>
<thead>
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<td>260</td>
<td>2,700</td>
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**Accessories**

**Brass padlocks**
body made from a solid brass block, hardenend steel shackle, with 2 keys

<table>
<thead>
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**Carrying belts**
with 2 spring hooks

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220054</td>
<td>0,114</td>
<td>1</td>
</tr>
</tbody>
</table>
Leather tool cases

**Tool case “Phoenix”**

Tool case for electrical contractor, made of black neat’s leather, with 39 tools. 
Case 220070. 

Content: 
- 2C long flat nose pliers, 160 mm
- 2C telephone pliers, 200 mm
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C wire stripping pliers, 160 mm
- 2C water pump pliers, 240 mm
- ESD electronic side cutters, 115 mm
- ESD electronic needle nose pliers, 130 mm
- Crimping pliers multi insulated and non-insulated crimping terminals
- 2C engineers’ screwdrivers 100, 125, 150 mm
- 2C electrician’s screwdrivers 2.5 x 75, 4 x 125, 5 x 150, 5 x 175 mm
- 2C cross slotted screwdrivers PH, size 0, 1 and 2
- 2C cross slotted screwdrivers PZ, size 1 and 2
- Electronic screwdriver set, 7-pieces
- 2C socket wrenches, 5.5, 12, 17
- Reamer, round
- Allen key set, 8-pieces
- Adjustable wrench, 340 mm
- Cable stripper hooked blade, 8 - 28 mm Ø
- Combination snips, 190 mm
- PUK’ pocket saw, fixed handle
- Electrician’s chisel, 10 x 250 mm
- Folding rules, 2 m
- Light metal spirit level, 400 mm
- Bench hammer, 300 g
- Cable cutter, max. 16.9 mm
- Cutter knife, plastic
- Cable stripping knife, plastic scales
- VDE/GS voltage tester 125 - 250 V

**Tool case “Saphir”**

Tool case for electrical contractor, made of green neat’s leather, with 31 tools. 
Case 220070. 

Content: 
- 2C long-nosed round pliers, 160 mm
- 2C telephone pliers, 200 mm
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C wire stripping pliers, 160 mm
- 2C water pump pliers, 240 mm
- ESD electronic side cutters, 115 mm
- 2CE electrician’s screwdrivers 2.5 x 75, 4 x 100, 4 x 125, 5 x 150 mm
- 2C engineers’ screwdrivers 6 x 100, 7 x 125, 8 x 150 mm
- 2C cross slotted screwdrivers PH, size 1 and 2
- 2C cross slotted screwdrivers PZ, size 1 and 2
- Electronic screwdriver set, 7-pieces
- Socket wrenches SW 5.5, 13, 17
- Allen key set, 8-pieces
- Cable stripper hooked blade, 8 - 28 mm Ø
- Combination snips 190 mm
- „PUK” pocket saw, fixed handle
- Bench hammer 400 g
- Folding rules 2 m
- Cable cutter max. 16.9 mm
- Cable stripping knife plastic scales
- Voltage tester VDE/GS

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg PU</th>
</tr>
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<tbody>
<tr>
<td>220154</td>
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<td></td>
<td>8,150</td>
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</table>

<table>
<thead>
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<th>kg PU</th>
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</thead>
<tbody>
<tr>
<td>220156</td>
<td></td>
<td>39-pieces</td>
<td>9,900</td>
</tr>
</tbody>
</table>

PU Packing unit PE Price unit The legend for abbreviations for all table headers can be found sorted alphabetically on page 408.
Leather tool cases

**Tool case “Novelle 1”**
Tool case for electrical contractor, made of black neat’s, leather, with 26 tools. Case 220066.

**Content:**
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C heavy duty side cutters, 180 mm
- 2C telephone pliers, 200 mm
- 2C telephone pliers, 200 mm, bent
- 2C water pump pliers, 240 mm
- 2C wire stripping pliers, 160 mm
- 2C electrician’s screwdrivers, 75, 125, 150 mm
- 2C engineers’ screwdrivers, 100, 150 mm
- 2C cross slotted screwdrivers PH, size 1 and 2
- 2C cross slotted screwdrivers PZ, size 1 and 2
- Reamer square
- Cable stripper 0.5 - 4 Ø
- Cable stripper hooked blade, 8 - 28 mm Ø
- Painter scrapers
- Bench hammer 300 g
- Cable stripping knife plastic scales
- Combination snips 140 mm
- “PUK”pocket saw, adjustable handle
- Voltage tester “Basic”
- Voltage tester VDE/GS

Art. no. 220152/1
set 26-pieces
empty 220066
kg 6.500
PU 1

**Tool case “Alpha”**
Tool case made from black neat’s leather, equipped with 19 tools. Case 220060.

**Content:**
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C telephone pliers, 200 mm
- 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 and 2
- Voltage tester VDE/GS
- Wire stripping pliers, 0.5 - 4 mm²
- Cable stripper hooked blade, 8 - 28 mm Ø
- Cable knife, 1-pieces
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Stone chisel, 250 mm
- Engineers’ hammer, 300 g
- Measuring tape, 3 m
- Cabinet Level, 250 m

Art. no. 220169
set 19-pieces
empty 220060
kg 5.200
PU 1
Leather tool cases

**Tool case “Start”**

Tool case for apprentices, made from black cow hide equipped with 20 tools. Case 220060.

**Content:**
- 2C-VDE electrician's screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 and 2
- 2C telephone pliers, 200 mm
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C wire stripping pliers, 160 mm
- Cable knife, 1-piece
- PUK pocket saw, fixed handle
- Double-face sledge hammer, 1000 g
- VDE/GS Voltage tester - blade 50 mm
- Electricians' chisel, 10 x 250 mm
- Stone chisel, 300 mm
- Engineers' hammer, 300 g
- Spatula, 40 mm
- Plaster container
- Brush

Art. no. set empty kg PU
220168 20-pieces 220060 6,100 1

**Tool case “Start VDE”**

Tool case for apprentices, made from black coloured cowhide equipped with 20 tools, case 220060.

**Content:**
- 2C-VDE telephone pliers, 200 mm
- 2C-VDE combination pliers, 180 mm
- 2C-VDE cutters, 160 mm
- 2C-VDE wire stripping pliers, 160 mm
- 2C-VDE electrician's screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- Cable knife, 1 blade
- Electricians’ chisel, 10 x 250 mm
- VDE/GS Voltage tester - blade 50 mm
- PUK pocket saw, fixed handle
- Brush
- Stone chisel, 300 mm
- Engineers' hammer, 300 g
- Double-face sledge hammer, 1000 g
- Spatula, 40 mm
- Plaster container

Art. no. set empty kg PU
220168/VDE 20-pieces 220060 6,700 1
Tool cases 1000 V

Tool case “Delux” 1000 V
of signal-red leather, with 54 safety tools, case 220142

Content:
- 2C-VDE electrician’s screwdriver 2,5 x 75, 4 x 100, 5,5 x 125, 6,5 x 150 mm
- 2C-VDE cross slotted screwdriver PH, size 1 + 2
- VDE telephone pliers, straight, 200 mm
- VDE telephone pliers, bent, 200 mm
- VDE combination pliers 185 mm
- VDE side cutters 165 mm
- VDE wire stripping pliers 160 mm
- Socket wrenches 5,5, 7,0, 8,0, 10,0 mm
- Voltage tester “Profi”®
- Hexagon sockets 10, 11, 12, 13, 14, 15, 16
- Reversible ratchet 1/2”
- T-sliding handle 1/2”
- Open end spanners 10, 12, 13, 19, 22, 24
- Cable knife
- Cable scissor 200 mm
- Slip-on bushes 5-pieces No. 1, 10 mm
- Slip-on bushes 5-pieces No. 2, 10 mm
- Slip-on bushes 5-pieces No. 3, 10 mm
- Plastic pliers 180 mm
- Plastic clamp
- Covering tape, grey
- Covering tape, red
- Safety grip
- Gloves size 9

Art. no. kg PU
220135 9,460 1

set empty
54-pieces 220142

Tool case “Rotor” 1000 V
of signal-red leather, with 46 safety tools, case 220142

Content:
- VDE combination pliers 185 mm
- VDE side cutters 165 mm
- VDE wire stripping pliers
- VDE round nose pliers 160 mm
- Plastic clamp
- Gloves, size 10
- 2C-VDE electrician’s screwdrivers 2,5 x 75, 4 x 100 mm
- Safety grip
- Socket wrenches, size 6, 7, 8, 9
- Rubber towels 1000 mm
- 5 slip-on-bushes size 1, 10 mm
- 5 slip-on-bushes size 2, 10 mm
- 5 slip-on-bushes size 3, 10 mm
- 5 slip-on-bushes 10 mm
- 5 slip-on-bushes 20 mm
- 5 slip-on-bushes 30 mm
- Cable knives
- Voltage tester 150 - 250 V

Art. no. set empty kg PU
220140 46-pieces 220142 6,400 1

Germany: HAUPA, Koenigstr. 165-169, 42853 Remscheid, Phone: +49 (0)2191 8418-0, Fax: +49 (0)2191 8418-840, sales@haupa.com

... convincing solutions
Hard-top tool cases

**Tool case “Start-up S”**
Hard-top case, black, interior features: 2 tool panels with Velcro fasteners, the bottom tray has variable partitions.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220028</td>
<td>460</td>
<td>310</td>
<td>180</td>
<td>4,500</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case “Start-up Profi”**
Hard-top case, black, 2 tool kits, document pocket with hook-and-loop fixing, combination lock, bottom half of case equipped with variable partitions, shoulder strap

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220031</td>
<td>500</td>
<td>210</td>
<td>430</td>
<td>6,740</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case trolley “Start-up Profi”**
Rigid case, made of ABS-plastic material, black, integrated rolls and pull-out handle in the bottom, locks of alu-press-casting, empty. Inside: 1 separation for documents, 1 plate for tools, 1 cover-plate with pocket compartments and clip-compartment, 1 bottom-tray

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220023</td>
<td>460</td>
<td>160</td>
<td>310</td>
<td>6,740</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case “OmegaMax”**
Rigid case, black, 28 compartments, 1 combination lock, 1 separation for documents, 2 plate for tools, 2 lockable locks, ground bowl with variables to dividing bars, framed push border

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220042</td>
<td>470</td>
<td>200</td>
<td>360</td>
<td>6,500</td>
<td>1</td>
</tr>
</tbody>
</table>
**Tool case trolley “OmegaMax Trolley”**
rigid case, black, 28 compartments, 1 combination lock, 1 separation for documents, 2 plate for tools, 2 lockable locks, ground bowl with variables to dividing bars, framed push border

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220048</td>
<td>470</td>
<td>200</td>
<td>360</td>
<td>7,000</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case “Omega”**
rigid case, black, 28 compartments, 1 combination lock, 1 separation for documents, 2 plate for tools, 2 lockable locks, ground bowl with variables to dividing bars, framed push border

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220068</td>
<td>460</td>
<td>180</td>
<td>310</td>
<td>5,039</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case “Aktion”**
2 tool kits (one with document pocket), Ground bowl with variables to dividing bars

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
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</thead>
<tbody>
<tr>
<td>220038</td>
<td>460</td>
<td>160</td>
<td>310</td>
<td>4,580</td>
<td>1</td>
</tr>
</tbody>
</table>

**Network service case HAUPA**
Hard-top case, black, for electricians and network technicians, 2 tool kits (one with document pocket), bottom half of case contains 8 small removable boxes, secured for transport purposes

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220073</td>
<td>460</td>
<td>160</td>
<td>310</td>
<td>4,661</td>
<td>1</td>
</tr>
</tbody>
</table>
### Hard-top tool cases

#### Tool case "Pendant"
- Rigid case, signal red, with Alu frame and 2 locks, with 3 plates with many compartments for tools.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
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<th>height</th>
<th>kg</th>
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</tr>
</thead>
<tbody>
<tr>
<td>220076</td>
<td>460</td>
<td>180</td>
<td>310</td>
<td>5.107</td>
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</tbody>
</table>

#### Tool case "Merkur"
- Rigid case, made of ABS-plastic material, double-walled, black, empty, excellent rib-profile on the outside, high-quality locks, inside with separation for documents, 2 plates with compartments for several tools, 1 tray of ABS-plastics with separations for individual divisions.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220034</td>
<td>460</td>
<td>190</td>
<td>310</td>
<td>5.320</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Tool case trolley "Fly"
- Hard-side case, HDPE, extremely robust, black, 3 tool sections, 2 locks, document pocket, with high-grade fittings, bottom half of case equipped with variable partitions.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
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</thead>
<tbody>
<tr>
<td>220248</td>
<td>470</td>
<td>360</td>
<td>220</td>
<td>5.320</td>
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</tr>
</tbody>
</table>

#### Tool case "Venus"
- Rigid case, made of ABS-plastic material, double-walled, signal-red, empty, suitable especially for safety-tools, excellent rib-profile on the outside, high-quality locks, inside with separation for documents, 2 plates with compartments for several tools, 1 tray of ABS-plastics with separations for individual divisions.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220032</td>
<td>460</td>
<td>180</td>
<td>310</td>
<td>5.240</td>
<td>1</td>
</tr>
</tbody>
</table>
Hard-top tool cases

**Tool case „ElektroCombo“**
black plastic case with metal catch, complete tool set for electricians and network technicians, case: 490 x 375 x 100 mm

**Content**:
- 2C-VDE combination pliers, 180 mm
- 2C-VDE side cutters, 160 mm
- 2C-VDE wire stripping pliers, 160 mm
- 2C-VDE long chain nose pliers, straight, 200 mm
- Cable cutter 160 mm, coat-insulated
- Crimping pliers for end sleeves 0,25 - 2,5 mm²
- Set ball point allen keys 9-pcs., extra long
- 2C exchangeable „Vario“ handle
- „Vario“ replaceable blade – slotted blade 2,5, 3, 4, 5, 5,5 mm
- „Vario“ replaceable blade – Phillips blade 1, 2
- „Vario“ replaceable blade – pozidrive blade 1, 2
- „Vario“ replaceable blade – pozidrive blade/slotted 1 + 2
- Voltage tester „Basic“, black
- Spanners for switch-cabinets „HUPkey“
- Utility knives
- Junior hacksaw 150 mm
- Electricians’ chisels 10 x 250 mm
- Cabinet levels 230 mm
- Measuring tape, 5 m
- Reversible ratchet 1/4“
- Engineers’ hammer, 300 g
- Extension 1/4“ 100 mm
- Sockets 1/4“
  - WS: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
  - Ratchet screwdriver „FlexPlus“ for long bits
  - 1/4“ Bits 50mm HEX 2, 2,5, 3, 4, 5, 6
  - 1/4“ Bits 50mm PH 0, 1, 2, 3
  - 1/4“ Bits 50mm PZ 0, 1, 2, 3
  - 1/4“ Bist 50mm FD 3, 4, 5, 6
  - 1/4“ Bits 50mm TX 10, 15, 20, 25, 30, 40
  - 1/4“ Bits 50mm PZ/FI 1 + 2
  - 1/4“ SQ x 1/4“ HEX adapter 50 mm
  - Assortment box 160 x 115 x 40 mm

<table>
<thead>
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<th>Art. no.</th>
<th>set width depth height kg PU</th>
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</thead>
<tbody>
<tr>
<td>104090</td>
<td>78-pieces 490 100 375 6,000</td>
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</table>

**Tool case „Start-up Light“**
hard-shell case, black, 2 tool sections, bottom with variable partitions, 14 tools, case art. 220028 „Start-up S“

**Content**:
- 2C Electricians’ screwdrivers 2,5 x 75 mm, 4 x 100 mm, 5,5 x 125 mm
- 2C Cross slotted screwdrivers PH, size 1 + 2
- 2C Combination pliers, 180 mm
- 2C Side cutters, 160 mm
- 2C long chain nose pliers, 200 mm
- Stripper „All-rounder“ 4 - 15 mm
- Junior hacksaw DIN 6473 C, 150 mm with blade
- Engineers’ hammer, 300 g
- Cable stripping knives, shock-proof synthetic
- Carpenters’ pencils
- Measuring tape, 3 m

Art. no. set empty kg PU
220269 14-pieces 220028 5,900 1
## Hard-top tool cases

### Tool case „Start-up Go“

Hard-shell case, black, 2 tool sections, bottom with variable partitions, 18 tools, case art. 220028 „Start-up S“

**Content:**
- 2C-VDE electricians’ screwdrivers 2,5 x 75 mm, 4 x 100 mm, 5,5 x 125 mm, 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE combination pliers, 180 mm
- 2C-VDE side cutters, 160 mm
- 2C-VDE long chain nose pliers, 45° angled nose, 200 mm
- Cable knife VDE with a straight blade
- Automatic wire stripper Super Plus 0,2 - 6 mm²
- Cable stripping knife 6 - 28 mm²
- Set ball point allen keys 9-pcs., 1,5 - 10 mm, extra long
- Spanners for switch-cabinets „HUPkey“
- PUK pocket saw, fixed handle
- Engineers’ hammer, 300 g
- Carpenters’ pencils
- Measuring tape, 3 m

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
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<tbody>
<tr>
<td>220267</td>
<td>18-pieces</td>
<td>220028</td>
<td>6,100</td>
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</tbody>
</table>

### Tool case „Start-up Max“

Hard-shell case, black, 2 tool sections, bottom half of case equipped with variable partitions, 24 tools, case art. 220028 „Start-up S“

**Content:**
- 2C-VDE electricians’ screwdrivers 2,5 x 75 mm, 4 x 100 mm, 5,5 x 125 mm, 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE combination pliers, 180 mm
- 2C-VDE long chain nose pliers, 45° angled nose, 200 mm
- 2C-VDE side cutters, 160 mm
- 2C-VDE cable cutters, 160 mm
- Cable knife VDE with a straight blade
- Automatic wire stripper Super Plus 0,2 - 6 mm²
- Cable stripping knife 6 - 28 mm²
- Voltage tester „Profi LEDplus II“ 3 - 1.000 V
- Crimping pliers for end sleeves 0,25 - 2,5 mm²
- Dispenser box with insulated end sleeves, colour range III, DIN
- Combination spanners similar to DIN 3113, 8-pcs.
- Set ball point allen keys 9-pcs., 1,5 - 10 mm, extra long
- Spanners for switch-cabinets „HUPkey“
- LED „Pen Torch“
- PUK pocket saw, fixed handle
- Engineers’ hammer, 300 g
- Carpenters’ pencils
- Measuring tape, 3 m

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220268</td>
<td>24-pieces</td>
<td>220028</td>
<td>8,500</td>
<td>1</td>
</tr>
</tbody>
</table>
Hard-top tool cases

**Tool case “Start-up”**

Hard-top case, black, 2 tool kits, document pocket with hook-and-loop fixing, combination lock, bottom half of case equipped with variable partitions, shoulder strap, 19 tools.

**Content:**
- 2C-VDE electrician’s screwdrivers
  - 2.5 x 75, 4 x 100, 5.5 x 125 und 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers, PH, size 1 + 2
- 2C combination pliers, 185 mm
- 2C side cutters, 165 mm
- 2C telephone pliers, 200 mm
- 2C wire stripping pliers, 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1-pieces
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Paint scraper, 40 mm
- Voltage tester, blade 50 mm
- Measuring tape, 3 m
- Water brush

**Art. no.**

<table>
<thead>
<tr>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220221</td>
<td>19-pieces</td>
<td>220031</td>
<td>9,180</td>
</tr>
</tbody>
</table>

**Tool case “Start-up VDE”**

Hard-top case, black, 2 tool kits, document pocket with hook-and-loop fixing, combination lock, bottom half of case equipped with variable partitions, shoulder strap, 19 tools.

**Content:**
- 2C-VDE electrician’s screwdrivers
  - 2.5 x 75, 4 x 100, 5.5 x 125 und 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers, PH, size 1 + 2
- 2C-VDE combination pliers 185 mm
- 2C-VDE side cutters 165 mm
- 2C-VDE telephone pliers 200 mm
- 2C-VDE wire stripping pliers 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1-pieces
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Paint scraper, 40 mm
- Voltage tester, blade 50 mm
- Measuring tape,
- Water brushes

**Art. no.**

<table>
<thead>
<tr>
<th>set</th>
<th>empty</th>
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<td>220031</td>
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</table>
The legend for abbreviations for all table headers can be found sorted alphabetically on page 408.

**Tool case “EXTRA”**

Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, 19 tools, case 220031.

**Content:**
- 2C-VDE screwdriver set PZ, 101999/PZ
- 2C-VDE cross-slotted screwdrivers PH, size 1
- 2C-VDE cross-slotted screwdrivers PH, size 2
- Automatic wire stripper Super Plus 0.2-6 mm²
- Cable stripping knives without hook blade 8-28 mm²
- Voltager tester „Basic” black
- Combination pliers VDE 185 mm
- Heavy-duty diagonal cutters VDE 205 mm
- Long chain nose pliers VDE angled 200 mm
- Carpenters’ pencils • Engineers’ hammers 300 g
- Electricians’ chisels 10x250 mm
- Hand saws „PUK” mit fixed handle
- Torpedo-level 225 mm • Folding rules 2 m
- Paint scrapers 40 mm • Water brushes
- Plaster cups • Cable knives 1000 V, 50 mm
- Sedge hammers 1000 g
- Stone chisels, flat oval shank 28x250 mm
- Industrial cleaning wipes
- Crimping pliers crimping pliers for insulated terminals and end sleeves 0.5 - 6 mm
- Stripper 8-13 mm²
- Cable cutters VDE 170 mm
- Electrical insulating tape VDE 15 mm x 10 m, Rainbow pack, 263820, 10 colours
- Voltage tester „Profi plus”
- HAUPA „Multi Check” digital high-capacity multimeter

**Tool case “Profi VDE” 1000 V**

Hard-top case, black, 2 tool kits, document pocket with hook-and-loop fixing, combination lock, bottom half of case equipped with variable partitions, shoulder strap, 35 tools, case 220031.

**Content:**
- VDE long chain nose pliers, straight, 200 mm
- VDE combination pliers 185 mm
- VDE heavy duty side cutters 200 mm
- VDE wire stripping pliers 160 mm
- VDE cable cutter, max. 15 mm
- Cable knives, 1000 V, 50 mm
- Finger gloves, size 9
- 2C-VDE electrician’s screwdrivers 2,5 x 75, 3 x 100, 6,5 x 150, 8 x 175 mm
- 2C-VDE socket wrenches, size 5,5, 7, 8, 10
- 2C-VDE cross-slotted screwdrivers, PH 1 + 2
- NH-safety fuse grip
- Rubber towels, 1000 x 1000 x 1,6 mm
- Plastic clips, 160 mm
- Slip on bushes, No. 1, 2, 3 (each 5 x)
- Self-adhesive PVC tape, red, 10 m
- Heat protection gloves
- Safety glasses

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**Art. no.** | **set** | **empty** | **kg** | **PU**
--- | --- | --- | --- | ---
220309 | 33-pieces | 220031 | 8,680 | 1

**Art. no.** | **set** | **empty** | **kg** | **PU**
--- | --- | --- | --- | ---
220232 | 35-pieces | 220031 | 12,920 | 1
**Hard-top tool cases**

**Tool case trolley “Profi mobil”**
Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, 51 tools, case art. 220023.

**Content:**
- 2-component socket wrenches set
- 2-component screwdrivers 2,5 x 75, 3 x 100, 4 x 100, 4 x 125, 5 x 150 mm
- Cross slotted screwdrivers PH, size 1-2, insulated
- Voltage tester "Basic" 6-400 V
- Electronic screwing bit set, 34-pcs
- HAUPA ratchet screwdriver „Flex“, 58-pcs
- Combination spanners sets, 12-pcs
- Adjustable single-head wrench 24 mm
- Spanners for switch-cabinets
- Engineers’ hammer, 300 g
- Cable stripping knives with hook blade, 8-28 mm²
- Utility knives „EXTRA“ with spare blades 19 mm
- Cable cutter with a snap, max. 16,9 mm
- 2C combination pliers 185 mm
- 2C diagonal cutter 165 mm
- 2C long chain nose pliers 200 mm
- Automatic wire stripper Super Plus 0,2-6 mm²
- ESD Electronic side cutter 115 mm
- Measuring tape 5 m
- Cabinet levels 250
- VDE electrical insulating tape 19 mm x 20 m, black (8x)

**Tool case trolley “Start-up”**
Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, 19 tools, case art. 220023.

**Content:**
- 2C-VDE electricians’ screwdrivers 2,5 x 75, 4 x 100, 5,5 x 125, 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE combination pliers, 185 mm
- 2C-VDE side cutters, 165 mm
- 2C-VDE telephone pliers, 200 mm
- 2C-VDE wire stripping pliers, 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1 blade
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Paint scraper, 40 mm
- Voltage tester, blade 50 mm
- Measuring tape, 3 m
- Water brushes

---

Art. no. set empty kg PU
220252 19-pieces 220023 10,940 1
220273 51-pieces 220023 14,700 1
Hard-top tool cases

**Tool case trolley “Master”**
Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, 38 tools, case art. 220023.

**Content:**
- 2C-VDE-screwdrivers set PH
- VDE-Cable knife straight blade
- Industrial cleaning wipes
- Measuring tape 3 m
- PUK pocket saw, fixed handle
- VDE cable cutter 230 mm
- 2C-VDE combination pliers 185 mm
- VDE side cutters 165 mm
- VDE telephone pliers 45°, 200 mm
- Automatic wire stripper 0.2 - 6 mm²
- Ear protection plugs SNR 30 db
- 2C-VDE screwdrivers PZ/FL, size 1
- 2C-VDE screwdrivers PZ/FL, size 2
- Perlon fish tapes 15 mm, 3
- LED Pocket lamp 18 x 91 mm 80 lm
- Universal stripper 0.2 - 4 mm²
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Crimping pliers for crimp terminals/end sleeves
- Cable cutter 160 mm, coating-insulated
- Crimping pliers 0.75 - 16 mm²
- Ratched screwdriver „Flex“, 58 pcs.
- Safety glasses
- Spanner for switch-cabinets
- Voltage tester „Profi Plus“
- Elektronik ESD Electronic side cutter 115 mm
- Adjustable single-head wrench 24 mm
- 2C Allround soft-grip scissors 140 mm
- Cable glands IP 68, M20, light-grey
- Dispenser box with insulated end sleeves (DIN)
- Cable ties UV-resistant 250 x 4.8 mm
- Nailing clips for round cable 7-10, white

Art. no. kg PU
220254 38-pieces 220023 14,700 1

**Tool case trolley “EXTRA”**
Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, 19 tools, case 220023.

**Content:**
- 2C-VDE screwdriver set PZ, 101999/PZ
- 2C-VDE cross slotted screwdrivers PH, size 1
- 2C-VDE cross slotted screwdrivers PH, size 2
- Automatic wire stripper Super Plus 0,2 - 6 mm²
- Cable stripping knives without hook blade 8 - 28 mm²
- Voltagetester „Basic“ black • Combination pliers VDE 185 mm
- Heavy duty diagonal cutters VDE 205 mm
- Long chain nose pliers VDE angled 200 mm
- Electricians’ chisels 10 x 250 mm • Hand saws „PUK“ mit fixed handle
- Torped-level 225 mm
- Folding rules 2 m
- Paint scrapers 40 mm
- Water brushes
- Plaster cups
- Cable knives 1000 V, 50 mm
- Siedge hammers 1000 g
- Stone chisels, flat oval shank 28 x 250 mm
- Industrial cleaning wipes
- Crimping pliers crimping pliers for insulated terminals and end sleeves 0.5 - 6 mm
- Stripper 8 - 13 mm²
- Cable cutters VDE 170 mm
- Electrical insulating tape VDE 15 mm x 10 m, Rainbow pack, 263820, 10 coulors
- Voltage tester „Profi plus“
- HAUPA „Multi Check“ digital high-capacity multimeter

Art. no. set empty kg PU
220307 33-pieces 220023 8,680 1
Tool cases 1000 V

Service trolley for hybrid vehicles 1000 V
Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, case art. 220023.

Content:
- 2C-VDE electrician’s screwdrivers 2,5 x 75, 3 x 100, 3,5 x 100, 4 x 100 mm
- 2C-VDE cross slotted screwdrivers PH 1, 2, 3
- 2C-VDE cross slotted screwdrivers S-Tx 20, 25, 30
- Hexagon sockets VDE 3/8” WS 8, 9, 10, 12, 13, 14, 17, 19, 22
- Extension 3/8” VDE, 250 mm
- Reversible ratchet VDE 3/8”
- Water pump pliers VDE 240 mm
- Cable cutters VDE 230 mm
- Side heavy duty side cutters VDE 205 mm
- Side cutters VDE 165 mm
- Short flat nose pliers VDE 160 mm
- Long chain nose pliers, angled nose 200 mm
- Combination pliers VDE 205 mm
- Cable stripping knife 1000V, straight blade, 50 mm
- Safety-sets with bag, insulating mat
- Slip on bushes 1000V, 20 mm
- Slip on bushes 1000V, 10 mm
- VDE-sockets 3/8”, M8, M10, M12 (xzn)
- Shutting band red/white 500 m
- Sign „dangerous voltage“
- Sign „do not switch“

Art. no. kg PU
220171 40-pieces 11,100 1

Tool case trolley “Secure mobil” 1000 V
Hard-side case, black, 2 tool sections, document pocket, combination lock, bottom half of case equipped with variable partitions, with high-grade fittings, 2 locks, 57 tools, case art. 220023.

Content:
- 2C-VDE electricians’ screwdrivers 2,5 x 75, 4 x 100, 5,5 x 125, 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- Voltage tester “Profi plus” 12-1,000 V
- Single ended spanner 1000 V 10, 12, 13, 19, 22, 24
- Finger gloves 1000 V, size 9
- Safety fuse grips
- Flat nose pliers 1000 V
- Slip on bushes 1000 V no. 1, 2, 3 (each 5x)
- VDE cable knife, 50 mm
- VDE combination pliers 185 mm
- VDE diagonal cutter 165 mm
- VDE long chain nose pliers 200 mm
- Tool case 1000 V, drive 3/8”
- Electrical insulating tape, red (6x)

Art. no. set empty kg PU
220272 57-pieces 220023 14,700 1
Hard-top tool cases

Network service case "Connect"


Content:
- 2C electrician screwdrivers 2.5 x 75, 3 x 100, 4 x 125 mm
- 2C cross slotted screwdrivers PH, size 1 and 2
- Electronic screwdriverset, 7-pieces
- Stripper for UTP/STP data cable
- 2C side cutters 160 mm
- 2C telephone pliers, bent, 200 mm
- ESD electronic side cutters, 115 mm
- Crimping pliers for modular plugs
- 2C soft-grip scissors, 140 mm
- Sensor tool

Art. no. kg PU
220150 13-pieces 220073 5.600 1

Tool case "2 component"

Hard-top case, for apprentices, black, 2 tool kits, one with document pocket, cover-plate with pocket compartments and clip-compartment, 18 tools. Case 220038.

Content:
- 2C telephone pliers, straight, 200 mm
- 2C combination pliers, 180 mm
- 2C heavy duty side cutters, 180 mm
- 2C wire stripping pliers, 160 mm
- 2C electrician’s screwdrivers 2.5 x 75, 3 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C cross slotted screwdrivers, PH, size 1 and 2
- Cable knife, 1-pieces
- Wire stripper, hooked blade, 8 - 28 mm Ø
- PUK pocket saw, fixed handle
- Paint scraper, 40 mm
- Electricians’ chisel, 10 x 250 mm
- Voltage tester, 220 - 250 volt
- Engineers’ hammer, 300 g
- Measuring stick, 2 m

Art. no. kg PU
220170 18-pieces 220038 7.000 1

The legend for abbreviations for all table headers can be found sorted alphabetically on page 408.
Hard-top tool cases

**Network service case**

Hard-top case, black, for electricians and network technicians, 2 tool kits (one with document pocket), bottom half of case contains 8 small removable boxes, secured for transport purposes. Case 220038.

**Content:**
- 2C side cutters, 160 mm
- 2C telephone pliers, 180 mm
- 2C telephone pliers, 200 mm, bent
- 2C electrician screwdrivers 75, 100, 150 mm
- 2C cross slotted screwdrivers PH, size 0, 1, 2
- Electronic screwdriver set, 7-pieces
- Control cabinet key
- Precision stripper “PWS-Plus” 0.25 - 0.8 Ø
- Combination snips 190 mm
- „PUK“ pocket saw, fixed handle
- Crimping pliers for coaxial connectors
- ESD electronic side cutters, 130 mm
- Stripper for coaxial cable
- VDE/GS voltage tester
- Stripper for UTP/STP data cable
- Crimping pliers for modular plugs
- Sensor tool

**Tool case “Panther”**

inside: 1 separation for documents, 2 plate for tools, 1 cover-plate with pocket compartments and clip-compartment. Case 220038.

**Content:**
- 2C electrician’s screwdrivers, 75, 100, 125, 150 mm
- 2C engineers’ screwdriver, 100 mm
- 2C cross slotted screwdrivers, PZ, size 1 and 2
- Control cabinet key
- Jointing chisel, 26 x 250 mm
- Electrician’s chisel, 10 x 250 mm
- Cable stripping knife, plastic shank
- Universal saw, heavy 150 mm
- 2C combination pliers, 180 mm
- 2C heavy duty side cutters, 180 mm
- 2C telephone pliers, 200 mm
- 2C wire stripping pliers, 160 mm
- Cabinet level, 250 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Bench hammer, 300 g
- Voltage tester “Basic”
- VDE/GS voltage tester

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</table>
Hard-top tool cases

**Tool case “Compact”**

Hard-top case, black, 2 tool kits (one with document pocket), bottom half of case equipped with variable partitions, case 220038.

**Content:**
- 2C electrician’s screwdrivers, 2.5 x 75, 4 x 100, 4 x 125, 5 x 150 mm
- 2C cross slotted screwdrivers, PH, size 1 and 2
- Electronic screwdriver set, 7-pieces
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C telephone pliers, 200 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable stripping knife, 4 - 16 mm Ø
- Automatic wire stripper, 0.2 - 6 mm²
- Cable cutter with a snap
- 2K Soft-Grip scissor, 140 mm
- PUK pocket saw, fixed handle
- HAUPA „Bit box“, 17-pieces
- SDS-plus set, 5-pieces
- Spirit level, 400 mm
- Measuring tape, 3 m
- Voltage tester „Basic“

**Art. no.** | **set** | **empty** | **kg** | **PU**  
---|---|---|---|---
220229 | 47-pieces | 220038 | 7.180 | 1

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**Tool case “Basic”**

Hard-top case, black, 2 tool kits (one with document pocket), bottom half of case equipped with variable partitions, 19 tools. Case 220038.

**Content:**
- 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2-VDE cross slotted screwdrivers PH, size 1 and 2
- 2C combination pliers, 180 mm
- 2C side cutters, 160 mm
- 2C telephone pliers, straight, 200 mm
- 2C wire stripping pliers, 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1-pieces
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Voltage tester blade, 50 mm
- Measuring stick, 2 m
- Paint scraper, 40 mm
- Water brushes

**Art. no.** | **set** | **empty** | **kg** | **PU**  
---|---|---|---|---
220153 | 19-pieces | 220038 | 6.600 | 1
### Tool case “Basic VDE”

Hard-side case, black, 2 tool sections (one with document pocket), bottom half of case equipped with variable partitions, with high-grade fittings, 19 tools. Case 220038.

**Content:**
- 2C-VDE electrician’s screwdrivers, 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE combinations pliers, 185 mm
- 2C-VDE side cutters 165, mm
- 2C-VDE telephone pliers, straight, 200 mm
- 2C-VDE cable cutter 200 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1 blade
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Voltage tester blade, 50 mm
- Measuring stick, 2 m
- Paint scraper, 40 mm
- Water brushes

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### Tool case “Inspektor”

Rigid case, black, with high-grade fittings, Master’s case with 25 tools. Case 220068.

**Content:**
- 2C electrician’s screwdrivers 75, 125, 150 mm
- 2C engineers’ screwdrivers 100, 150 mm
- 2C cross slotted screwdrivers PH, size 1 + 2
- 2C combination pliers, 180 mm
- 2C heavy duty side cutters, 180 mm
- 2C telephone pliers, 200 mm
- 2C telephone pliers, bent 200 mm
- 2C water pump pliers, 240 mm
- 2C wire stripping pliers, 160 mm
- 2C piercing awl
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Voltage tester, 150 - 250 V
- Adjustable wrench, 210 mm
- Paint scraper, 50 mm
- Electricians’ Chisel, 10 x 250 mm
- Engineers’ hammer, 300 g
- Cable knife, 1 blade
- Universal scissors, 190 mm
- PUK pocket saw, fixed handle
- Measuring stick, 2 m
- Alu level 400 mm

<table>
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<tr>
<th>Art. no.</th>
<th>kg</th>
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<td>220176</td>
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</tbody>
</table>
### Tool case “Akkurat”

Master’s case for radio and television, with 32 tools, rigid case. Case 220068.

**Content:**
- 2C cross slotted screwdrivers, PH, size 1 and 2
- 2C electrician’s screwdrivers 2.5 x 75, 4 x 100, 4 x 125, 5 x 150
- 2C electrician’s screwdrivers 2.5 x 75 (bare)
- 2C combination pliers, 160 mm
- 2C side cutters, 160 mm
- 2C telephone pliers, straight, 200 mm
- 2C telephone pliers, bent, 200 mm
- 2C wire stripping pliers, 160 mm
- ESD electronic side cutters, 115 mm
- ESD electronic needle nose pliers, 130 mm
- ESD Electronic round nose pliers, 130 mm
- ESD electronic needle nose pliers, 130 mm, 45°
- Engineers’ screwdrivers, 8 x 150 mm
- Electronic screwdriver set, 7-pieces
- Tweezer, straight, 130 mm
- Tweezer, flat, 145 mm
- 2C socket wrenches 5, 5.5, 6
- 2C piercing awl, round
- Voltage tester 50 - 250 Volt
- Claw holder, size 525
- Spanner, 175 mm
- Solder, Sn 60% 1 mm 100 g
- Universal scissors, 190 mm
- Crown scissors, 115 mm
- Contact file set, 6 pieces

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<th>Art. no.</th>
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### Tool case “Diamant”

Master’s case for domestic appliances, with 23 tools, rigid case, black. Case 220068.

**Content:**
- 2C electrician’s screwdrivers 4 x 100, 5 x 150 mm
- 2C engineers’ screwdrivers 6 x 100, 8 x 150 mm
- 2C cross slotted screwdrivers, PH, size 1 and 2
- 2C long nose round pliers, 160 mm
- 2C long nose flat pliers, 160 mm
- 2C telephone pliers 200 mm
- 2C telephone pliers, bent, 200 mm
- 2C combination pliers 160 mm
- 2C side cutters, 160 mm
- 2C heavy duty side cutters, 200 mm
- Cable stripper 0.5 - 4 Ø
- ESD electronic side cutters, 115 mm
- Crimping pliers for crimping terminals
- Socket wrench set, 1/4”, 33 pieces
- “PUK” pocket saw, fixed handle
- Bench hammer, 300 g
- Cable stripping knife, plastic scales
- VDE/GS Voltage tester
- Combination snips, 190 mm
- Cable cutter, max. 16.9 Ø

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
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<td>23-pieces</td>
<td>220068</td>
<td>8,500</td>
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</table>
Hard-top tool cases

The ideal tool assortment

rigid case for electromaster, with 32 tools. Case 220068.

Content:
- 2C electrician screwdrivers 75, 75, 125, 150 mm
- 2C engineers' screwdrivers 100, 150 mm
- 2C cross slotted screwdrivers PH, size 1 + 2
- 2C combination pliers, 180 mm
- 2C telephone pliers, 200 mm
- 2C side cutters, 160 mm
- 2C telephone pliers, 200 mm
- 2C water pump pliers, 240 mm
- ESD electronic side cutters, 115 mm
- ESD electronic needle nose pliers, 130 mm
- Electronic screwdriver set, 7-pieces
- Solder for electronic work, Sn 60%, 1.5 mm, 100 g
- Claw retriever with fixed shaft, size 165
- 2C piercing awl, square
- 2C socket wrenches 7, 8, 10
- Checking mirror, 210 mm
- Socket wrench set, 1/4", 33 piece
- Contact soldering iron, 30 watt
- Cable stripping knife, plastic handle
- Bench hammer, 300 g
- Universal saw, heavy 150 mm
- Cable stripper, 0.5 - 4 mm Ø
- Combination snips, 190 mm
- VDE/GS Voltage tester
- Tweezer angled

Art. no. kg PU
220177 32-pieces 220068 10,260 1

Tool case “OmegaMax Start VDE”

rigid case, black, 28 compartments, 1 combination lock, 1 separation for documents, 2 plate for tools, 2 lockable locks, ground bowl with variables to dividing bars, framed push border. Case 220042.

Content:
- 2C-VDE electrician’s screwdrivers 2.5 x 75, 4 x 100, 5.5 x 125 und 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C combination pliers, 185 mm
- 2C side cutters, 165 mm
- 2C telephone pliers, 200 mm
- 2C wire stripping pliers, 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1 blade
- Engineers' hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians' chisel, 10 x 250 mm
- Paint scraper, 40 mm
- Voltage tester, blade 50 mm
- Measuring tape, 3 m
- Water brush

Art. no. set empty kg PU
220043 19-pieces 220042 11,000 1
**Hard-top tool cases**

**Tool case trolley “OmegaMax Trolley Start VDE”**

rigid case, black, 28 compartments, 1 combination lock, 1 separation for documents, 2 plate for tools, 2 lockable locks, ground bowl with variables to dividing bars, framed push border. Tool case 220048.

**Content:**
- 2C-VDE electrician’s screwdrivers
  2.5 x 75, 4 x 100, 5.5 x 125 und 6.5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C combination pliers, 185 mm
- 2C side cutters, 165 mm
- 2C telephone pliers, 200 mm
- 2C wire stripping pliers, 160 mm
- Wire stripper, hooked blade, 8 - 28 mm Ø
- Cable knife, 1 blade
- Engineers’ hammer, 300 g
- PUK pocket saw, fixed handle
- Electricians’ chisel, 10 x 250 mm
- Paint scraper, 40 mm
- Voltage tester, blade 50 mm
- Measuring tape, 3 m
- Water brush

**Tool cases 1000 V**

**Tool case “Delux Plus” 1000 V**

rigid case, signal-red, with high-grade fittings, complete with 54 safety tools, case 220076.

**Content:**
- 2C-VDE electrician’s screwdriver 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross slotted screwdriver PH, size 1 + 2
- VDE telephone pliers, straight, 200 mm
- VDE telephone pliers, bent, 200 mm
- VDE combination pliers 185 mm
- VDE side cutters 165 mm
- VDE wire stripping pliers 160 mm
- Socket wrenches 5.5, 7, 8, 10 mm
- Voltage tester „Profi”
- Hexagon sockets 10, 11, 12, 13, 14, 15, 16
- Reversible ratchet 1/2”
- T-sliding handle 1/2”
- Open end spanners 10, 12, 13, 19, 22, 24
- Cable knife
- Cable scissors 200 mm
- Slip-on bushes 5-pieces No. 1, 10 mm
- Slip-on bushes 5-pieces No. 2, 10 mm
- Slip-on bushes 5-pieces No. 3, 10 mm
- Plastic pliers 180 mm
- Plastic clamp
- Covering tape, grey
- Covering tape, red
- Safety grip
- Gloves size 9

Art. no. set empty kg PU
220137 19-pieces 220048 11,500 1

Art. no. set empty kg PU
220239 54-pieces 220076 11,780 1

The legend for abbreviations for all table headers can be found sorted alphabetically on page 408.
**Tool case “Leopard” 1000 V**

rigid case, signal-red, complete with 32 safety tools (460 x 180 x 310 mm).

**Content:**
- 2C-VDE electrician’s screwdrivers 2,5 x 75, 4 x 100, 6,5 x 150, 8,0 x 175, 10,0 x 200 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE cross slotted screwdrivers PZ, size 1 + 2
- Retaining screwdrivers 100, 125 mm
- Retaining screwdriver, cross-slotted
- Right angle allen keys, 6, 8 mm
- VDE round nose pliers, 160 mm
- VDE telephone pliers, straight, 200 mm
- VDE telephone pliers, bent, 200 mm
- VDE combination pliers 185 mm
- VDE wire stripping pliers 160 mm
- VDE side cutter, 165 mm
- Socket wrenches 5,5, 6, 7, 8 mm
- Voltage Tester „Profi“
- Cable knife, insulated
- Cable knife
- Cable scissor
- Plastic pliers 180 mm
- Covering tape, red 10 m
- NH-safe

*Art. no. kg PU*

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220138</td>
<td>32-pieces</td>
<td>220076</td>
<td>9,400</td>
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</tbody>
</table>

---

**Tool case “Power Pack” 1000 V**

rigid case, signal red, with alu frame and 2 locks, 3 plates with many compartments for tools, case 220076 (460 x 180 x 310 mm).

**Content:**
- 2C-VDE electrician’s screwdrivers 2,5 x 75, 4 x 100, 5,5 x 125 und 6,5 x 150 mm
- 2C-VDE cross slotted screwdrivers PH, size 1 + 2
- 2C-VDE screwdrivers PZ/FL, size 1 + 2
- 2C-VDE combination pliers 185 mm
- 2C-VDE diagonal cutter 165 mm
- 2C-VDE telephone pliers 200 mm
- 2C-VDE cable cutter 200 mm
- 2C-VDE water pump pliers 240 mm
- VDE cable knife, straight blade, 50 mm
- Safety glasses „Pro“
- Automatic wire stripper 0,2 - 6 mm²
- Voltage tester „TestPen“
- Voltage tester „Profi“
- Finger gloves, size 9
- Ear protection plugs
- NH-safety fuse grip

*Art. no. kg PU*

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220303</td>
<td>21-pieces</td>
<td>220076</td>
<td>8,680</td>
<td>1</td>
</tr>
</tbody>
</table>
Hard-top tool cases

**Tool case “Merkur Plus”**

Rigid case, black, Master's case with 25 tools. Case 220034.

**Content:**
- 2C electrician's screwdrivers 75, 125, 150 mm
- 2C engineers' screwdrivers 100, 150 mm
- 2C cross slotted screwdrivers, PH, size 1 and 2
- Universal scissor, 190 mm
- Cable knife, 1-piece
- Wire stripper, hooked blade, 8 - 28 mm Ø
- 2C combination pliers, 180 mm
- 2C heavy duty side cutters, 180 mm
- 2C telephone pliers, 200 mm
- 2C telephone pliers, bent, 200 mm
- 2C water pump pliers, 240 mm
- 2C wire stripping pliers, 160 mm
- PUK pocket saw, fixed handle
- Electricians' chisel 10 x 250 mm
- Measuring stick, 2 m
- Alu level, 400 mm
- 2C piercing awl
- Voltage tester 150 - 250 V
- Adjustable wrench, 210 mm
- Engineers' hammer, 300 g
- Paint scraper, 50 mm

**Art. no. kg PU**

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>220035</td>
<td>25-pieces</td>
<td>220034</td>
<td>9,980</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tool case “Venus Plus” 1000 V**

Rigid case, signal-red, complete with 32 safety-tools. (460 x 180 x 310 mm).

**Content:**
- Electrician's screwdrivers 75, 100, 150, 175, 200 mm
- Cross slotted screwdriver, PH size 1 + 2
- Cross slotted screwdriver, PH No. 1 + 2
- VDE round nose pliers 160 mm
- VDE telephone pliers, straight, 200 mm
- VDE telephone pliers, bent, 200 mm
- VDE combination pliers 185 mm
- VDE side cutter 165 mm
- VDE wire stripping pliers 160 mm
- Retaining screwdrivers 100, 125 mm
- Retaining screwdriver cross-slotted
- Right angle allen keys, 6, 8 mm
- 2C-VDE socket wrenches 5.5, 6, 7, 8 mm
- Voltage tester "Profi"
- Cable knife, insulated
- Cable knife
- Cable scissor
- Plastic pliers 180 mm
- Self adhesive PVC tape, red, 10 m
- NH-Safety grip
- Finger gloves, size 9

**Art. no. kg PU**

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>set</th>
<th>empty</th>
<th>kg</th>
<th>PU</th>
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</thead>
<tbody>
<tr>
<td>220033</td>
<td>32-pieces</td>
<td>220032</td>
<td>10,160</td>
<td>1</td>
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</tbody>
</table>
Tool cases 1000 V

Tool case "HAUPA – Lifesaver" 1000 V

Aluminium case, equipped with 54 safety tools.
Size: 830 mm x 550 mm x 300 mm, weight: 37 kilos.

Content:
- 2C-VDE socket wrenches 5, 5.5, 7, 8, 10, 11, 13 mm
- Voltage-tester
- 2C-VDE electrician’s screwdrivers
  2.5 x 75, 3 x 100, 4 x 100, 5.5 x 125, 6.5 x 150 mm
- 2C-VDE cross-slotted-screwdrivers PH, size 1, 2
- 2C-VDE cross-slotted-screwdrivers PZ, size 0, 1, 2
- VDE right angle-allen key 3
- VDE right angle-allen key 4
- VDE right angle-allen key 5
- VDE right angle-allen key 6
- VDE right angle-allen key 8
- VDE right angle-allen key 10
- VDE right angle-allen key 12
- VDE open-End Spanners
  6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32
- spanner for switch-cabinets
- finger gloves, size 10
- VDE safety face mask
- VDE safety grip
- VDE electricians boots, size 42
- VDE insulating floor mat
- VDE rubber towels 600 mm
- VDE plastic clip 160 mm (2-pieces)
- Slip-on busches 10 mm (4-pieces)
- Safety belt 1400 mm
- Fallstop-breaking device and rope shortening 2 m
- VDE knife with strong blade
- VDE cable cutter 200 mm
- VDE combination pliers 185 mm
- VDE side cutter 185 mm
- VDE long chain nose pliers 200 mm
- VDE wire stripping pliers 160 mm
- VDE tweezer, pointed round 150 mm
- Fall breaking belt typ A

Art. no. | set | width | height | depth | kg | PU
---|---|---|---|---|---|---
220400 | 54-pieces | 830 | 550 | 300 | 37.0 | 1
220079 | empty | 830 | 550 | 300 | 18.6 | 1
**Laser marking**

**Attractive laser marking for your individual tool case**

Show profile – give your tool case your name! Logo and name in noble laser design on aluminium plate.

You decide where it’s placed!

---

**Assortment boxes**

**Assortment boxes with metal catch and pick boxes**

black plastic, including pick boxes

**Content:**
4 Boxes 49 x 49 x 72 mm
6 Boxes 49 x 98 x 72 mm
2 Boxes 98 x 98 x 72 mm
4 Boxes 98 x 148 x 72 mm

---

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>width</th>
<th>depth</th>
<th>height</th>
<th>kg</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>221131</td>
<td>415</td>
<td>335</td>
<td>90</td>
<td>1.50</td>
<td>1</td>
</tr>
<tr>
<td>221133</td>
<td>415</td>
<td>335</td>
<td>90</td>
<td>1.20</td>
<td>1</td>
</tr>
</tbody>
</table>

The small parts boxes and the base plate for securing are listed individually on page 372.