

# 165 i PZ VDE Insulated screwdriver for Pozidriv screws, PZ 1 x 150 mm

Kraftform Plus – Series 100 VDE



|                        |               |                               |              |
|------------------------|---------------|-------------------------------|--------------|
| <b>EAN:</b>            | 4013288105462 | <b>Size:</b>                  | 248x33x33 mm |
| <b>Part number:</b>    | 05006163001   | <b>Weight:</b>                | 65 g         |
| <b>Article number:</b> | 165 i PZ VDE  | <b>Country of origin:</b>     | CZ           |
|                        |               | <b>Customs tariff number:</b> | 82054000     |

- Insulated blades for secure work at 1,000 volts
- Smooth hard zones for high speed turning, soft grip zones for high torque transfer
- Take it easy tool finder: colour coding according to profile and size
- Hexagonal anti-roll feature against rolling away
- Lasertip tips for more secure fit in the screw head

Wera VDE screwdriver with multi-component Kraftform Plus handle for fast and smooth work: Hard handle zones for high working speeds, while soft handle zones guarantee a high torque transfer. Individually tested at 10,000 V for safe working at the approved voltage of 1,000 V. The tips of Wera Lasertip screwdrivers are microscopically roughened with laser beams. This rough surface "bites" into the screw head and unintentional slipping is a thing of the past. "Take it easy" tool finder with colour coding by profile and size stamping - for quick and easy identification of the required tool. The hexagonal anti-roll protection avoids bits from rolling away annoyingly at the workplace.



## Web link

[https://products.wera.de/en/tools\\_by\\_trade\\_tools\\_for\\_electricians\\_kraftform\\_plus\\_series\\_100\\_vde\\_165\\_i\\_pz\\_vde.html](https://products.wera.de/en/tools_by_trade_tools_for_electricians_kraftform_plus_series_100_vde_165_i_pz_vde.html)

Wera - 165 i PZ VDE  
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Individually tested



The individual testing at 10,000 volts, in accordance with IEC 60900, ensures safe working with loads up to 1,000 volts.



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Impact strength test



Impact strength tested at -40°C, guaranteeing safety even under extreme conditions.

Lasertip



A precisely-focused laser creates a sharp-edged surface structure. Wera Lasertip "bites" itself into the screw head and prevents any slips out of the recess. It is available for screwdrivers for slotted, Phillips and Pozidriv screws.

Multicomponent Kraftform handle



Wera produces the Kraftform handle out of several materials with different properties. A resistant plastic is used for the core which ensures that the blade is held securely even under high strain. A softer material is used for the coloured soft zones, which provides high frictional resistance and allows the transfer of high forces - resulting in less required screwdriving effort. The red sections with their hard surfaces prevent any "sticking" of the hand to the handle, making rapid repositioning of the hand possible.

Prevents hand injuries



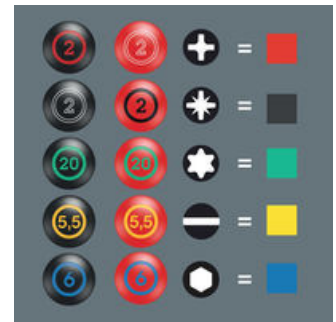
The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.

Rapid hand repositioning



The hard materials used for the handle ensure rapid hand repositioning without any danger of the skin "sticking" to the handle. The surrounding hard zones with large diameters glide like wheels through the hand.

"Take it easy" Tool Finder



Screwdrivers with "Take it easy" tool finder: colour coding according to profile and size stamp.





Web link

[https://products.wera.de/en/tools\\_by\\_trade\\_tools\\_for\\_electricians\\_kraftform\\_plus\\_series\\_100\\_vde\\_165\\_i\\_pz\\_vde.html](https://products.wera.de/en/tools_by_trade_tools_for_electricians_kraftform_plus_series_100_vde_165_i_pz_vde.html)

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Further versions in this product family:

|                           |  | <br>mm | <br>mm | <br>inch |
|---------------------------|---|---|---|---|
| 05006160001 <sup>1)</sup> | PZ 0  | 80  | 81  | 3 1/8"  |
| 05006162001               | PZ 1  | 80  | 98  | 3 1/8"  |
| <b>05006163001</b>        | <b>PZ 1</b>   | <b>150</b>  | <b>98</b>   | <b>6"</b>   |
| 05006164001               | PZ 2  | 100   | 105   | 4"  |
| 05006165001               | PZ 2  | 200   | 105   | 8"  |
| 05006166001               | PZ 3  | 150   | 112   | 6"  |
| 05006168001 <sup>1)</sup> | PZ 4  | 200   | 112   | 8"  |

1) without Lasertip

Web link

[https://products.wera.de/en/tools\\_by\\_trade\\_tools\\_for\\_electricians\\_kraftform\\_plus\\_series\\_100\\_vde\\_165\\_i\\_pz\\_vde.html](https://products.wera.de/en/tools_by_trade_tools_for_electricians_kraftform_plus_series_100_vde_165_i_pz_vde.html)

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