

# Cable fanning element for cable relief and cable sleeve support



**UNGER**

Kabel-Konfektionstechnik GmbH & Co. KG

# Current situation

A variety of manufacturer of small equipment for white goods purchase power cords from their cable supplier with **plug** and on the other side with **partial stripping of the isolation**.

Every electrical device with power cord requires for its save function **according to the DIN/VDE** regulations at least:

- one power cord with cable sleeve support  
&
- one cable relief



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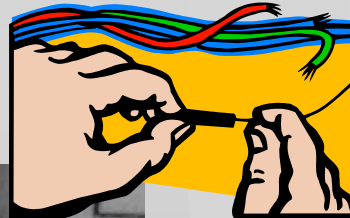
# Problems during the production process

The power cord has to be **lead through the housing** of the device, provided with **cable sleeve support** and **cable relief** and must be connected.

This means mostly **handwork** → **changeable quality**



and



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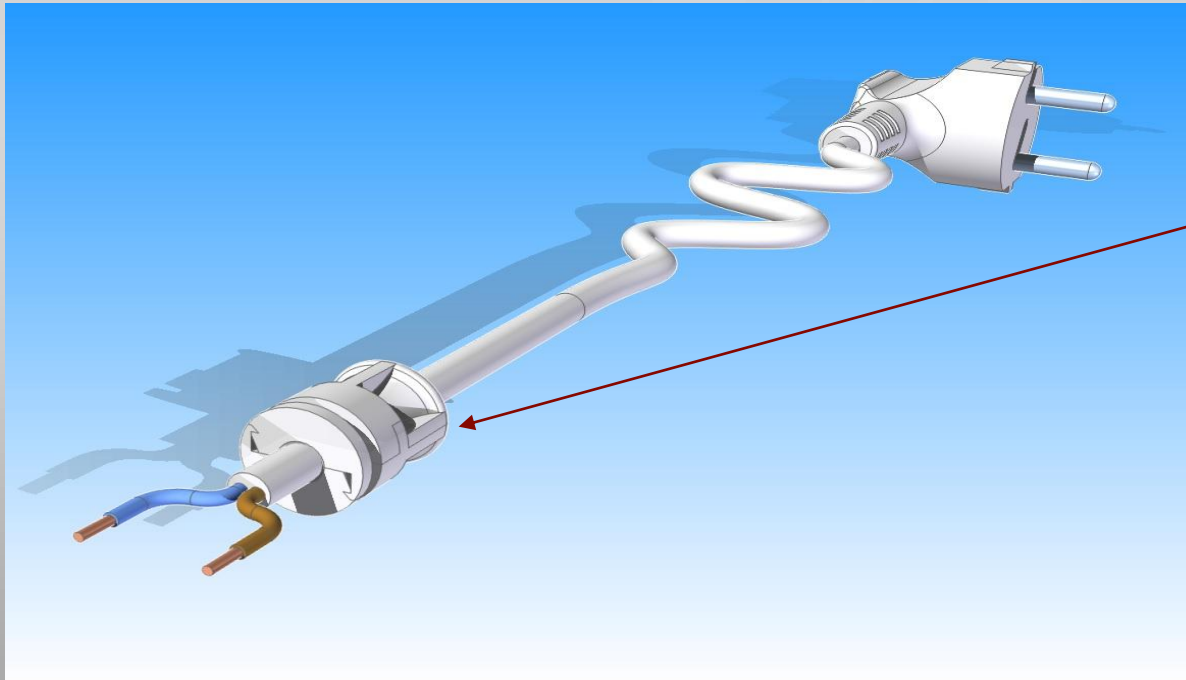
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# Here comes the solution



A new developed cable fanning element takes over the cable relief and cable sleeve of the power cord. → **2 in 1**

→ **makes it easier to lead and fix the power cord in the housing** under consideration of the creative features of the appliance.



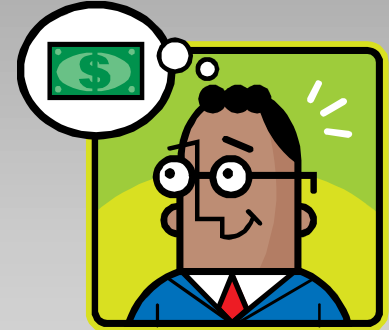
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# Advantages

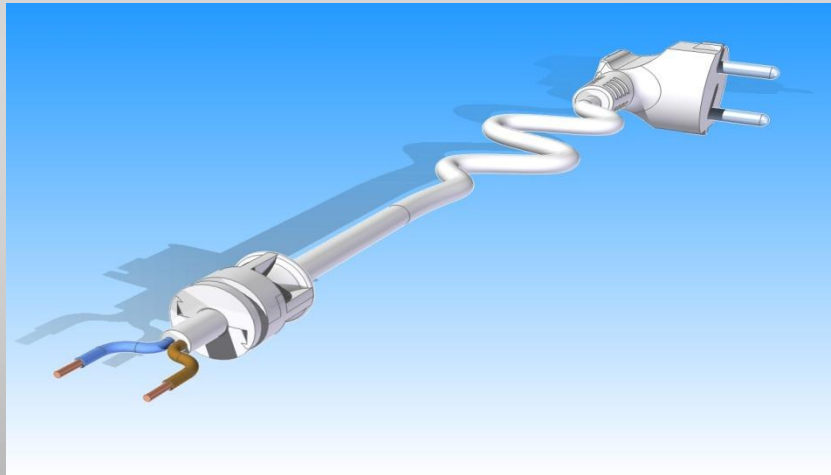
- ✓ cable relief and cable sleeve support are conform to the norm
- **Reduction in costs** for the components
- **Reduction in costs** for the assembly
- ✓ cable relief and cable sleeve support are designed towards the requirements of an fully automated production
- **Reduction in costs through automation**
- ✓ **Design and color** are **variable**
- **attractive design** even for the components of the appliance connection system



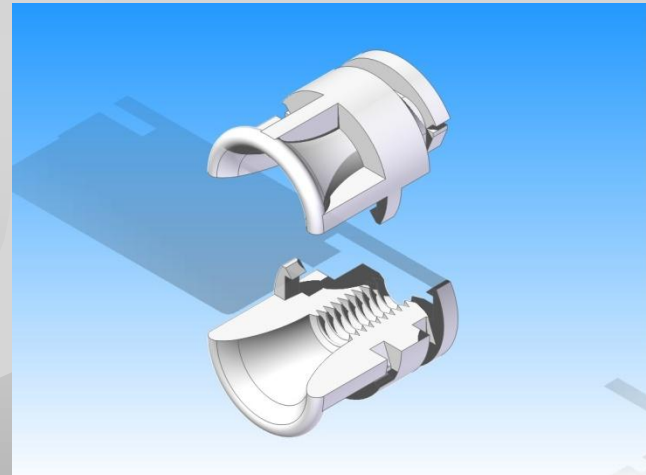
# Call option of the cable fanning element

Customers of UNGER can purchase their power cords as:

Mounted **complete system**  
consisting of:  
cable fanning element + Schuko plug  
+ power cord + finished unit-side

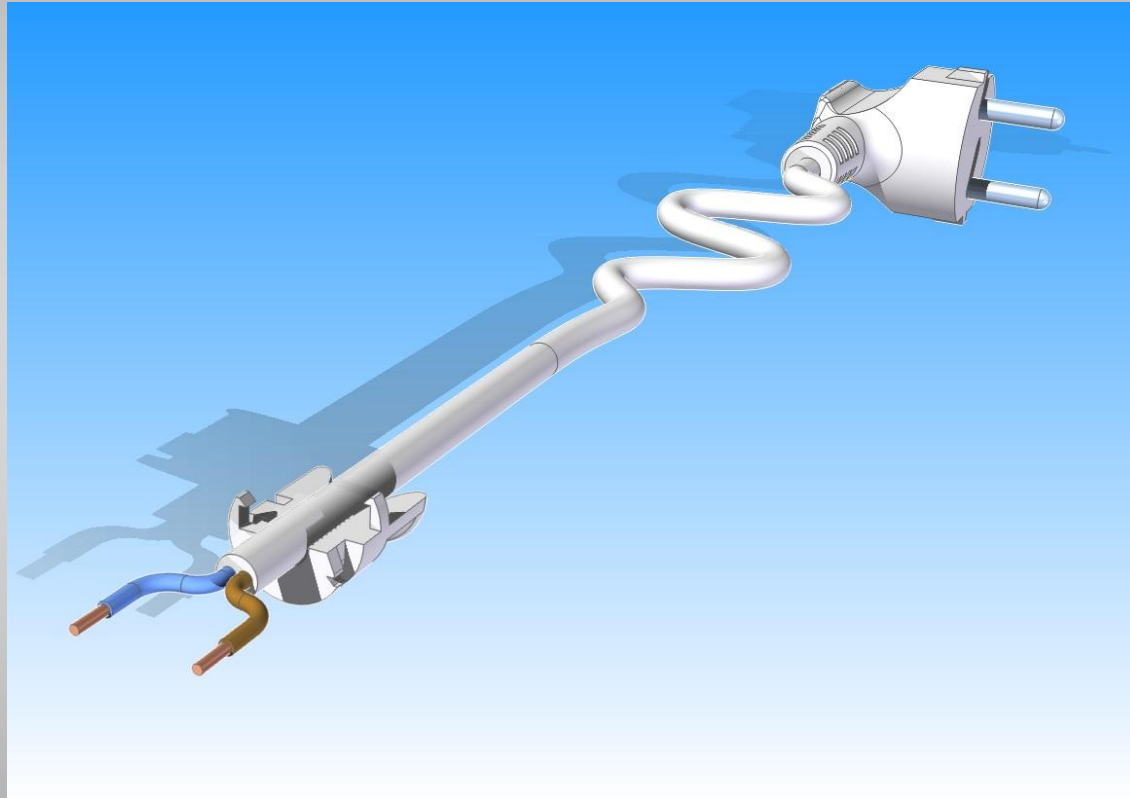


Individual components for **self-assembly**  
consisting of:  
cable fanning element + power cord



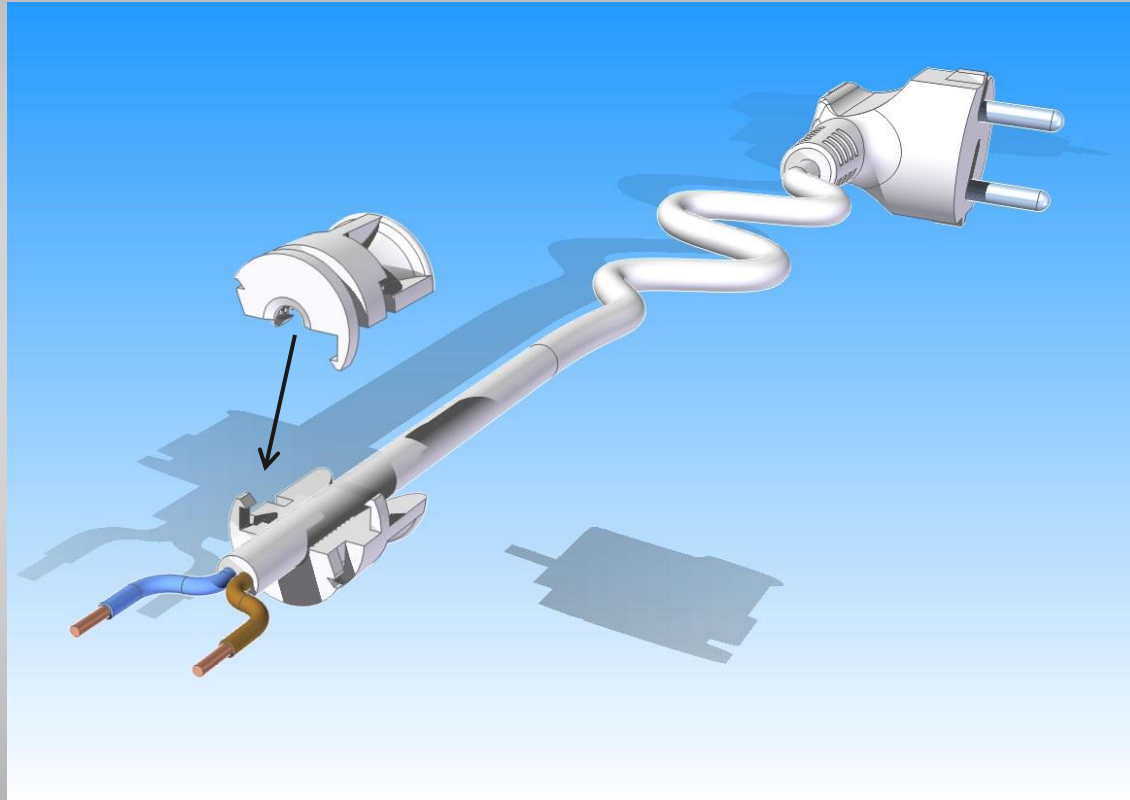
# Simply assembly in just 3 Steps

1. Step: lead the power cord into the bottom of the cable fanning element



# Simply assembly in just 3 Steps

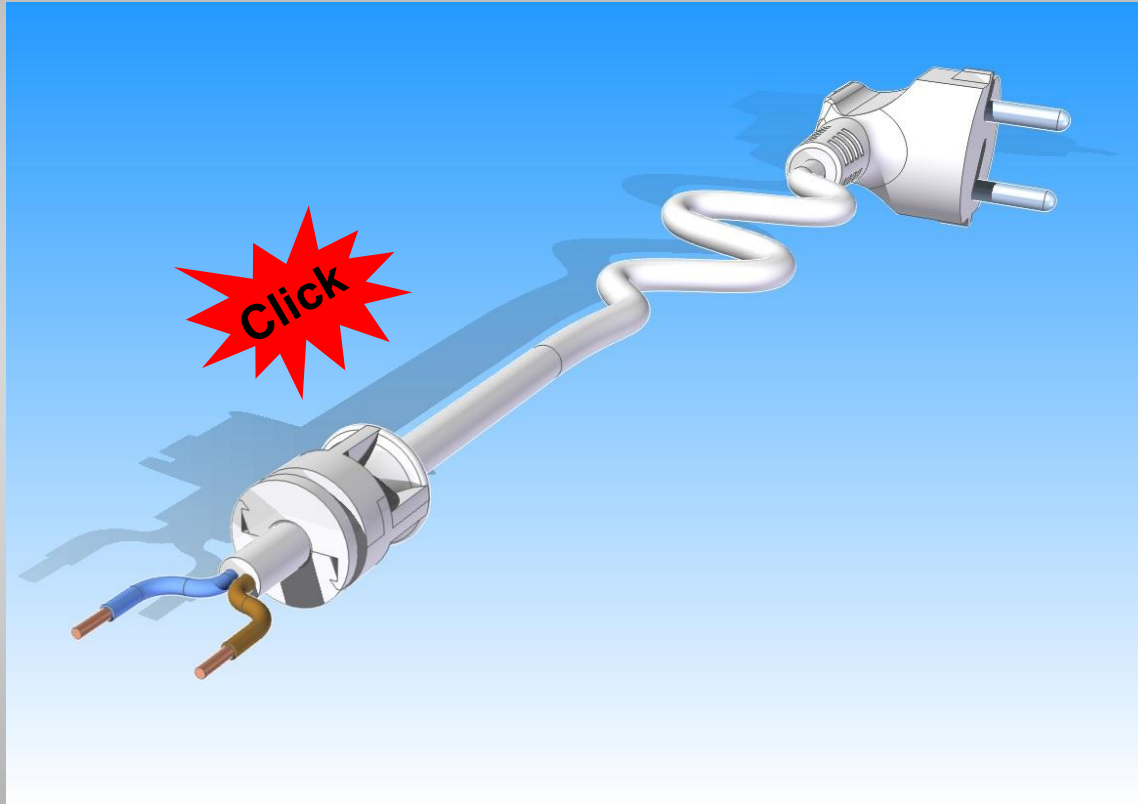
2. Step: assembly of the top cable fanning element





# Simply assembly in just 3 Steps

3. Step: catch mechanism of the cable fanning element



# Price Example

Preisstaffel	500.000	Stk.	0,2655 €
Clip incl. Montage	1.000.000	Stk.	0,1677 €
	1.500.000	Stk.	0,1351 €

Preisstaffel	500.000	Stk.	0,1881 €
Clip excl. Montage	1.000.000	Stk.	0,1284 €
	1.500.000	Stk.	0,1084 €



Please pay attention to further savings:

- ✓ Less costs towards the **single elements**
- ✓ Savings in **assembly and logistics**

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## More informations:

<http://www.unger-kabelkonfektion.de/produkte>

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