WeWash Box
Type selection

WeWash

To make the installation of your WeWash Box(es) as easy as possible, we would like to send you the exactly matching connection type(s). For this, please send us this completed form by e-mail to sales@we-wash.com
If you have any questions about the form, please do not hesitate to contact us.

Your offer number (to be filled in by WeWash)

Number of WeWash Boxes for the connection type selected below

1. Power connection of the appliances in the laundry room

Schuko plug
Mostly for appliances with medium heating output that were previously not controlled via a payment system.

CEE plug (red high-voltage plug, 5-pin, 16A)
Mostly for commercial appliances with high heating output, often also in connection with an actively used payment device terminal.

Open 1-phase connector
3 conductors in the cable.
Mostly for appliances with medium heating power, which were previously controlled by a coin operated machine that could interrupt the supply voltage.

Open 2- or 3-phase connection
5 conductors in the cable. Mostly for appliances with high heating power, which were previously controlled by a coin operated machine that could interrupt the supply voltage.

Unknown connection or other outdated high-voltage plug (e.g. Perilex)
In this case, we will send you the pre-assembled type for an open cable connection (see left).

Different appliance connections in the laundry room? In this case, please fill in this type selection list separately for each connection combination.

2. Electrical infrastructure of the building

Schuko socket
Mostly surface-mounted in laundry rooms.

CEE-plug 5-pin 16A
Mostly with existing commercial appliances with high heating power.

Perilex socket 5-pole 16A
Sometimes still found in older installations.

Other infrastructure (e.g. open cables in a junction box)
Mostly found in hard-wired installations.
Note: You are responsible for a power disconnection option that is accessible to the user.

3. Length of the antenna cable

You need exactly **one** WeWash Box with antenna connection per laundry room, regardless of the number of WeWash Boxes in this laundry room.

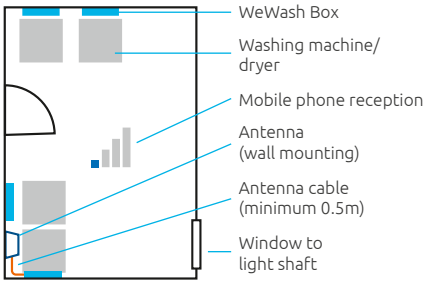
This special WeWash Box must be installed on the machine that is closest to a window / light shaft etc. in order to facilitate optimal reception.

If the connection type selected above is meant for the WeWash Box with an antenna connection, please let us know:
- the shortest distance via wall/ceiling
- from a point in the laundry room with mobile phone reception
- to the nearest washing machine/dryer.

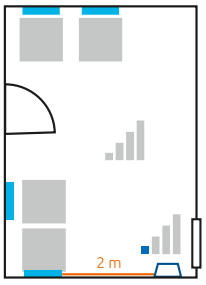
Select the cable as short as possible to minimize signal loss over the cable.

Length of the antenna cable: m

Example 1: There is mobile phone reception in the entire laundry room, regardless which network and how weak.



Example 2: Mobile phone reception is only available close to the light shaft; therefore, a 2m cable is required.



4. Control of the appliances in the laundry room (see also the explanations on the next page)

Would you like to receive the type prepared for the two-pole payment signal connection?

Yes (recommended for commercial appliances or "Professional" models)

I'm not sure and will send the information requested on the next page to WeWash

No

Explanations to Question 4

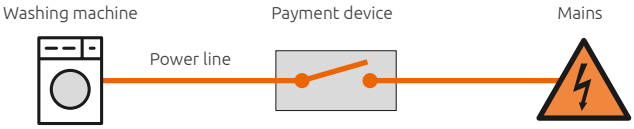
What do the individual technical terms mean?

Payment device
Controls the payment for the washing machine usage by the user. This can, for example, be done through:
- Coins (coin counting machine, coin timer)
- Washing tokens (washing token machine)
- Cash cards (magnetic stripe/chip reader)
- RFID chips (RFID reader) or, of course, through
- app/web/phone (WeWash Box)

Payment device terminal (PDT)
Interface for commercially usable laundry appliances for connecting a payment device.

Payment signal
Payment signal is transmitted from the payment device to the washing device to enable use of the same. The WeWash Box sends the signal in "time mode", i.e., as long as it should be possible to use the connected laundry device, WeWash contacts the two-wire control line. The control line is only disconnected after the WeWash algorithm recognizes through the power consumption of the washing machine that a washing or drying cycle has been successfully completed. Further use without payment is therefore no longer possible.

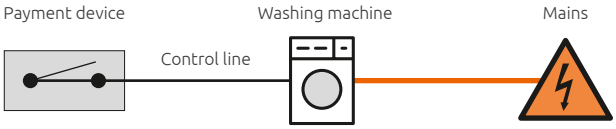
Which payment device connection types are there in general?



Type 1:
Connection without using the payment device terminal of the washing machine
The payment device switches the power supply between the machine and the power, i.e., the washing machine only has power after payment has been made.

Advantages of this connection type:
- Generally works with every washing machine.
- No intervention with the washing machine required.

Disadvantages of this connection type:
- The washing/drying program may not yet be completed, e.g. if it is switched off after a predetermined period of time. This happens especially with coin-operated time switches ("€1 for 30 minutes of electricity"). The WeWash Box prevents this through intelligent recognition of the end of the cycle. Only after that power is disconnected.
- Note on Miele washing machines with this connection type: Laundry cannot be removed immediately when the washing machine is started without reservation by the user. In this special case, WeWash switches off the power supply of the machine for safety reasons, temporarily deactivating the opening of the door.

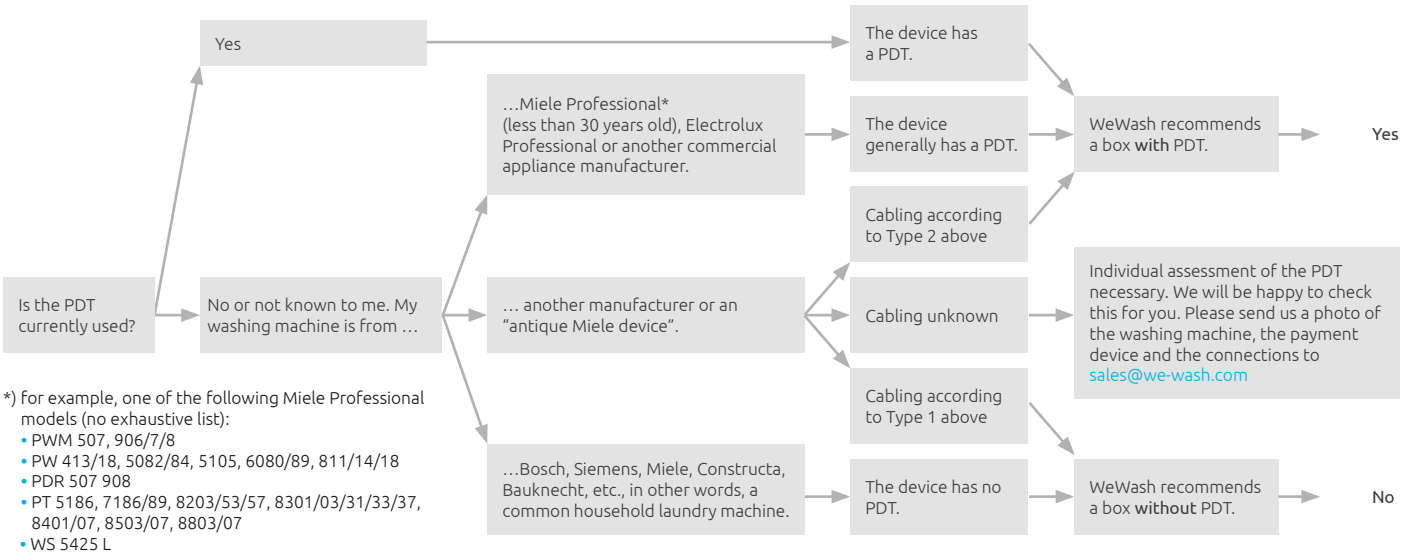


Type 2:
Connection using the payment device terminal of the washing machine
If a payment device is connected to the washing machine via the payment device interface, the machine has permanent power. However, it does not start a program before payment has been made, since a payment signal is transferred from the cashier to the machine via the interface.

Advantages of this connection type:
- Users can (depending on the setting) book certain functions directly on the device free of charge, e.g. pump out the water.
- With newer devices, the display shows the correct information for the user, for example, "Please pay".
- Miele washing machines can always be opened by the user because they always have electricity.
- Ideal for the service life of laundry machines: Cooling programs for high-performance dryers run to the end in any case. Overheating in the washing machine is impossible.
- Optimal for the service life of payment devices: No potential switching of high loads. Less wear and tear in the payment device.

Disadvantage of this connection type
- A machine manufacturer technician (e.g. Miele Professional) might have to change a setting in the machine to "time mode".

How can I find out whether my washing machine has a payment device terminal (PDT)?



*) for example, one of the following Miele Professional models (no exhaustive list):
- PWM 507, 906/7/8
- PW 413/18, 5082/84, 5105, 6080/89, 811/14/18
- PDR 507 908
- PT 5186, 7186/89, 8203/53/57, 8301/03/31/33/37, 8401/07, 8503/07, 8803/07
- WS 5425 L

Why does it make sense to connect the WeWash Box(es) to the PDT?

If there is the option of controlling a machine via the payment device terminal, it is always the preferred option for the users, you as a partner and also for WeWash due to the advantages listed above.