

Installer Instructions for Module RFID B40C/B40W/B60W

The module RFID B40C/B40W/B60W consists of a control panel prepared for installation in the control panel receptacle of the Kärcher floor cleaning appliances B40C, B40W or B60W and contains a RFID reader. This RFID reader is designed for reading authorization codes for floor cleaning appliances from tags on user keys which can be inserted into a key receptacle in the control panel. The keys and the key receptacle use a design which was specifically developed for Kärcher cleaning appliances.

Changes or modifications made to the equipment not explicitly approved by Alfred Kärcher GmbH & Co. KG may void the FCC / IC authorization to operate this equipment.

The use of the transceiver in mobile or fixed devices other than the Kärcher floor cleaning appliances B40C, B40W or B60W is authorized taking into account the conditions listed below:

- The OEM integrator has to ensure that the end user manual may not contain any information about the way to install or remove the module from the final product.
- Depending on final host configuration additional authorization requirements for the non-transmitter functions on the transmitter module may be required (i.e., verification, or declaration of conformity). The OEM integrator is responsible for ensuring that after the module is installed and operational in the host, it continues to be compliant with the Part 15B unintentional radiator requirements.
- The information on label and user manual for the module is required to be incorporated in the user manual of the final system. See 47 CFR15 requirements for more details (e.g. 15.19 / 15.21 / 15.101 / 15.105 / RSS-GEN / ICES)
- An additional label with the text 'Contains FCC ID: ZP940360540999' and 'Contains IC: 9752A-40360540999' shall be applied and visible from the outside of the end product.
- The module must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.
- The antenna of the module may not be removed, replaced nor modified. The antenna must not be co-located or operating in conjunction with any other antenna or transmitter. No additional antenna must be used.
- The module must comply with RF exposure requirements according to CFR Part 15, RSS-210 Issue 8 Annex 2.6 and RSS-102 when it is installed in the host device.
- The radio elements of the module RFID B40C/B40W/B60W do not have the radio frequency circuitry shielded. For this reason the shielding must be provided by the module host.
- The module has a microcontroller for buffered data input. The module is connected to the host by CAN-bus.
- The module contains a voltage regulator for power supply. The input voltage of the module supplied by the host must be in the range from 4.25 V to 5.75 V.