

For your safety



Please read the following instructions carefully before using the product for the first time:

- The approved antenna must be professionally installed by Amvac or an Amvac approved installer to comply with §15.203 of the FCC rules.
- The approved antenna must be professionally serviced by Amvac or an Amvac approved installer to comply with §15.203 of the FCC rules.
- The SIMPAS RFID Reader/Writer may only be used with the approved antenna (No.: SMSE015) and not with any other antenna (each antenna connection may only be connected to an identical approved antenna).
- Use of the device with any other antenna will invalidate the FCC certification.
- Unused antenna connectors must be deactivated by the software and covered with a dust cap.
- This device is only approved for installation on agricultural machines. The power supply from an AC source is not permitted. The system is designed to be operated only with 5 VDC. The FCC certification is invalidated if an AC main power supply is used.

Connecting the RFID Reader/Writer to antennas

You can connect the RFID Reader/Writer to a total of three antennas. Please note that only antennas of type SMSE015 may be used.

Procedure



- ☒ - You have an original RFID Reader/Writer to hand.



- ☒ - You have three SMSE015 antennas to hand.



- ☒ - You have a 1Nm torque wrench to hand.

1. Connect the first antenna to the first connection of the RFID Reader/Writer. Use the 1Nm torque wrench and tighten the screw clockwise.



2. Connect the second antenna to the second connection of the RFID Reader/Writer. Proceed in the same way as for the first antenna.



3. Connect the third antenna to the third connection of the RFID Reader/Writer. Proceed in the same way as for the other two antennas.



⇒ The RFID Reader/Writer can now be connected to the machine.