

Certification of transponders, multi-applications and suppliers for Dialock

The transponders which are available in our catalogues are top-quality transponders which are tested on all Dialock components. The transponders are provided with a security key or Dialock segmentation for increasing the security and improving the quality assurance of the Dialock access control system. This prevents unauthorised access to the transponder data. A deviation from the standard is the fact that transponder qualification is carried out when new suppliers are being selected and in the event of multi-applications. Sphinx will carry out qualification and issue an approval if this is successful.



→ Certification of Häfele suppliers (transponder approval for Dialock)

There are many transponders all over the world that do not meet the Dialock quality requirements. The majority of these are supposedly cheaper copies from the Far East. The use of these transponders causes disturbances using Dialock.

The following procedure is required to certify a new transponder:

- Fill in the transponder supplier form, even if the supplier is already listed with Häfele. The template can be found here: http://www.dialock-support.de/downloads/questionnaire/Transponder_Supplier_Questionnaire.pdf
Your order cannot be processed without this form.
- Please send the transponder supplier form to Häfele Sphinx for each transponder type to be tested;
e-mail: transponder@sphinx-electronics.de
- Enter an order for Sphinx with catalogue number 917.99.940
- Have 5–10 transponders of the same type sent to Sphinx for testing purposes and a transponder card or key TAG as a reference. The data sheet and identification or catalogue number of the supplier are also sent to Sphinx.
- Once the order has been received, Sphinx will test the transponders at all Dialock terminals. You will receive a test report with the approval, rejection or restrictions. The test transponders will be retained by Sphinx as reference samples.
- If the result is positive, the card supplier must sign an NDA. The NDA is drawn up and sent by Sphinx.
- Sphinx sends the A/B keys or application keys to the card supplier (depending on the type of transponder)
- The supplier sends 5 to 10 coded transponders to Sphinx. Sphinx tests the transponders again at random and archives the transponders.
- The supplier receives a certification report from Häfele.

Note

It must be agreed with the purchasing department and category management whether a new supplier may be used for Dialock. Suppliers who already supply Dialock transponders do not require approval from the purchasing department or category management. All new transponder types have to be approved by Sphinx.

	Cat. No.
Certification of Häfele suppliers (transponder approval for Dialock)	917.99.940

→ Coordination of the integration of Dialock in multi-application with transponder certification

Multi-applications are several applications in one project that use one common transponder. Possible applications: Access control, time and attendance, cashless payments, print and copy, etc..

Following procedure is required to certify a new transponder or to integrate Dialock terminals into a multi-application:

- Please complete the MULTIAPPLIKATION form. The template can be found here: http://www.dialock-support.de/downloads/questionnaire/Transponder_Multiapplikation_Questionnaire.pdf
Your order cannot be processed without this form.
- Please send this form and your inquiry to Sphinx;
e-mail: transponder@sphinx-electronics.de
- Enter an order for Sphinx with catalogue number 917.99.206
- If transponders are already being used on site in the project, then please send 5–10 transponders of the same type as reference transponder card or key tag to Sphinx.
- Sphinx will coordinate the technical requirements with the respective system manager.
- Once the order has been received, Sphinx will test the transponders at all Dialock terminals. It will also be tested if the Dialock data can be stored on the transponder. You will receive a test report with the approval, rejection or restrictions. The test transponders will be retained by Sphinx as reference samples.
- If the result is positive, the card supplier or the system manager, who is responsible for encoding, must sign an NDA, if applicable. The NDA is drawn up and sent by Sphinx.
- Sphinx sends the A/B keys or application keys to the card supplier (depending on the type of transponder)
- The supplier sends 5 to 10 coded transponders to Sphinx. Sphinx tests the transponders again at random and archives the transponders.
- The supplier receives a certification report from Häfele.

Note

The coordination of a multi-application may be time consuming. If time and costs exceed expectations, then Sphinx will create a cost estimate. Please specify in your quotes: "The final price will be determined after technical clarification".

	Cat. No.
Coordination of the integration of Dialock in multi-application with transponder certification	917.99.206