

PRESS RETROFIT

AC500 with footprint-compatible adapter for KT94 and KT98

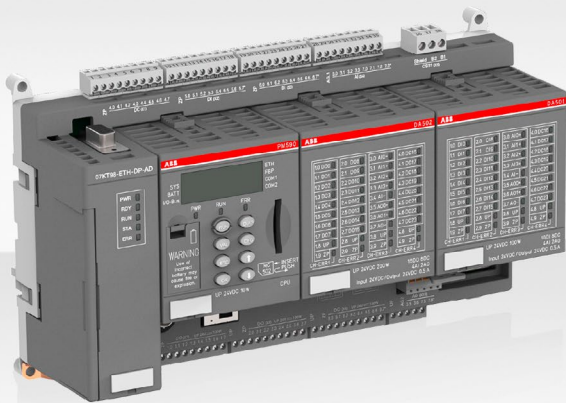


ABB offers a new modular retrofit solution for plants with controls based on the KT94 and KT98 PLC families.

This adapter solution makes it possible to replace components from the KT94 and KT98 families with modern AC500 components without needing to alter the wiring and with support for all existing interfaces.

07KT9x CPU-Modul

Why the adapter solution is required?

Normal production of the KT94 and KT98 devices ceased well over ten years ago and it is getting increasingly difficult to obtain spare parts. These components need to be replaced with modern devices in order to ensure the long-term availability and reliability of your presses.

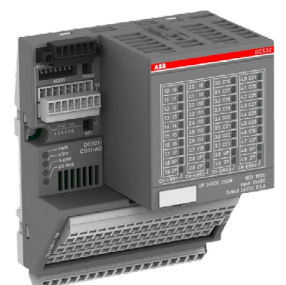
Advantages of the adapter solution

- The adapter has the exactly the same connection layout as the original devices. Therefore no changes to the mounting and wiring is required.
- All existing interfaces are supported (Ethernet, Arcnet, dualport RAM, CS31 etc.).
- Complete compatibility with fieldbuses and the CS31 I/O bus mean that single modules can be replaced without disturbing the rest of the system. Systems can therefore be replaced in a step-by-step process.
- A wide selection of adapters for the modules of the KT94 and KT98 families is available.
- The existing KT9x software can be migrated – no extensive software modifications are required.
- The installation times are very short (less than one hour per module).

Every replacement device is based on the trend-setting technology of the AC500 series. Replacing the original device therefore not only solves problems with the availability of spare parts, it also makes additional functionality available to the applications. AC500 is a mature system in the middle of the active phase of the life cycle. It is used in countless demanding industrial applications worldwide. The long-term availability of spare parts is ensured by the ABB group with over 140,000 employees around the world. Spare parts can be obtained from the local ABB organizations in over 100 countries or from third-party suppliers.



07DC91 I/O-Modul



DC501 I/O-Modul

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