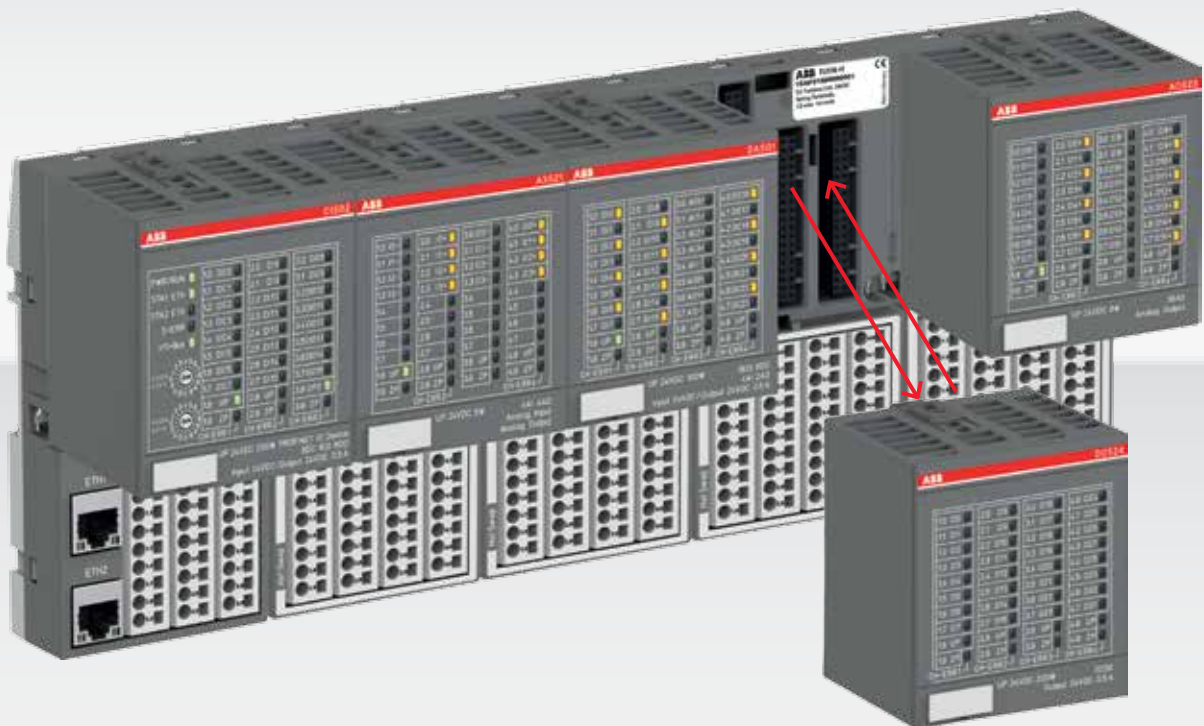—
PLC AUTOMATION

Hot Swap of S500 I/O modules
Increased availability during operation

Hot Swap of S500 I/O modules for increased availability

Replacing S500 I/O modules while the system is running

The hot swap terminal units TU516-H and TU532-H allow no-load hot swapping of S500 I/O modules during operation. When replacing an S500 I/O module the other modules in the cluster continue operating.

This capability is available for an I/O cluster with the following fieldbuses:
- PROFIBUS
- PROFINET
- Modbus TCP

Permanent wiring

Due to the construction of the S500 system, the wiring remains untouched during hot swap. There is no need to remove terminal blocks.

An S500 I/O module can be removed and replaced while the other modules in the configuration continue operating.

As soon as a module is re-inserted, it will be configured automatically and put into operation.

Applications
Hot swap is needed in hybrid applications when the control system must not be switched off during the replacement of a module.

![ABB logo]

—
ABB Automation Products GmbH
Eppelheimer Straße 82
D-69123 Heidelberg / Germany
Tel.:   +49 62 21 701 1444
Fax: +49 62 21 701 1382

www.abb.com/plc

www.abb.com/automationbuilder