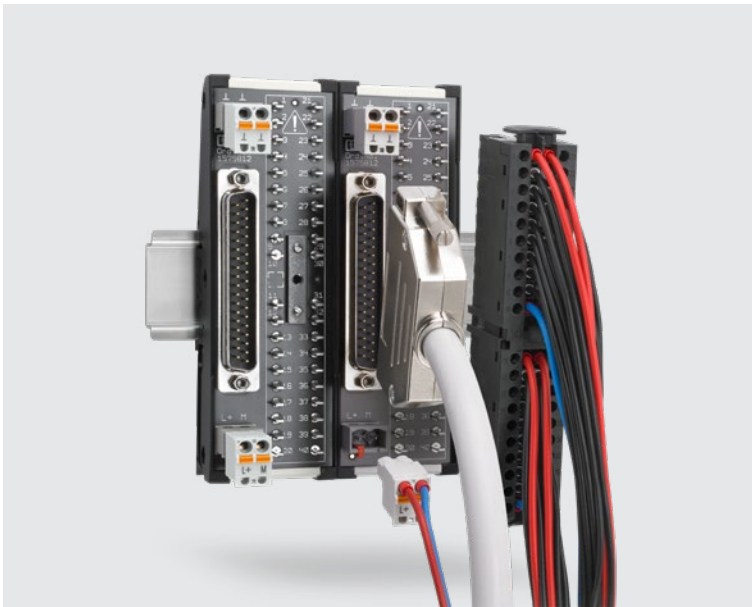# Upgrade to Siemens SIMATIC® ET 200SP HA
Plug-and-play migration without rewiring

Using the VARIOFACE Migration Solution, you can migrate I/O signals quickly and easily from SIMATIC® ET 200M/S7-300 to the new ET 200SP HA via plug-and-play. Maintaining the existing field wiring enables seamless integration, minimizes wiring errors, reduces the number of loop checks, and cuts downtime. Increase the efficiency and reliability of your system in this way.

Main features

- Migration system with module, cable, and rack
- Migration of analog and digital I/O cards with 20-pos. or 40-pos. ET 200M/S7-300 front connectors
- Versions for 24 V and 120 V/230 V
- Connection: 37-pos. D-SUB or PCB connectors with Push-in Technology
- Module width: 40 mm (standard) and 47 mm (special design)
- Halogen-free cable solutions
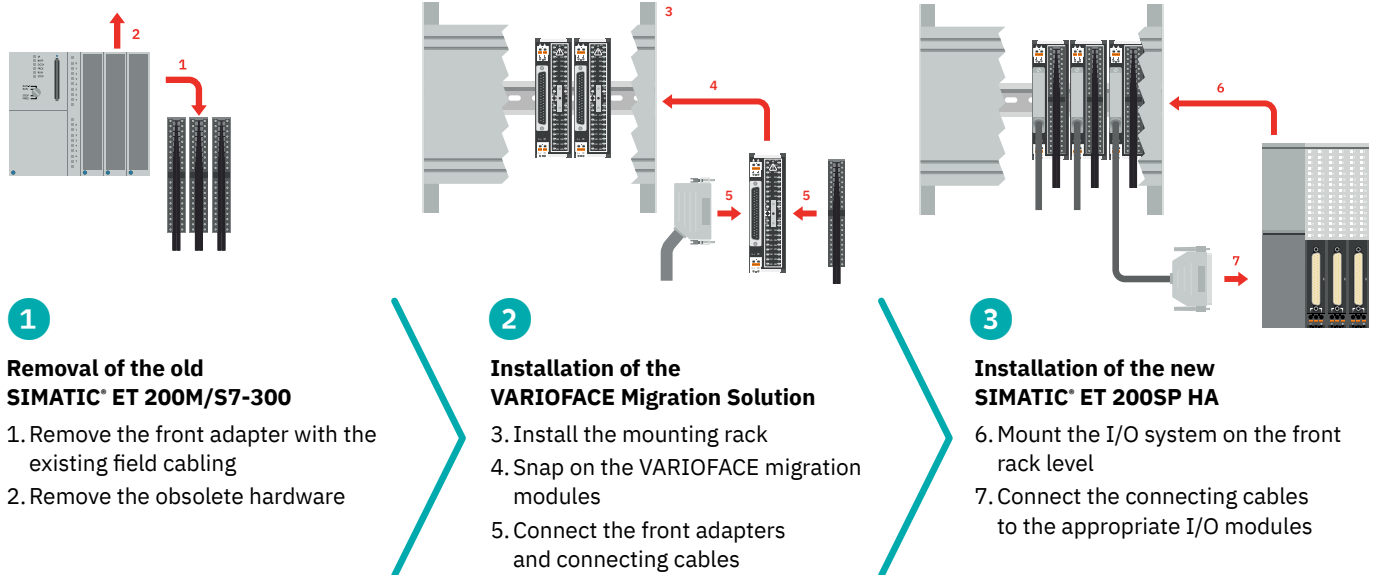- Temperature range: -20°C ... +60°C

Your advantages

- ⊘ Quick and straightforward upgrade to SIMATIC® ET 200SP HA with precisely tailored and tested solutions
- ⊘ Short process downtime thanks to plug-in migration components
- ⊘ Simplified planning and minimization of loop checks by reusing the existing field wiring
- ⊘ Space-neutral PLC replacement without control cabinet modifications thanks to the easy-to-install and service-friendly mounting rack
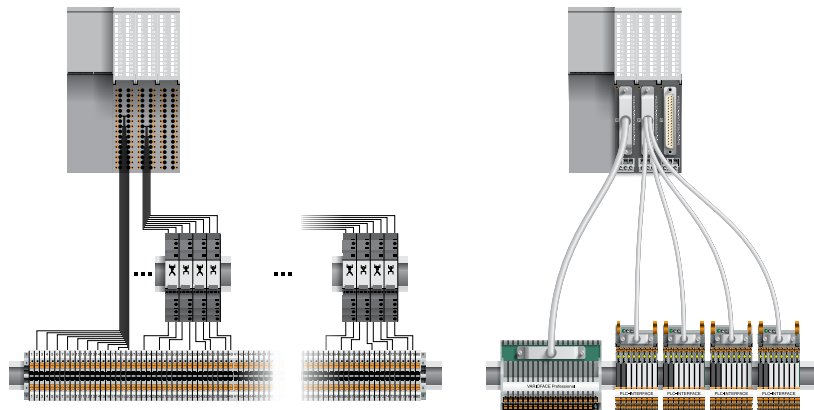
Upgrade to SIMATIC® ET 200SP HA

Plug-and-play upgrade without rewiring

1

Removal of the old SIMATIC® ET 200M/S7-300

1. Remove the front adapter with the existing field cabling
2. Remove the obsolete hardware

2

Installation of the VARIOFACE Migration Solution

3. Install the mounting rack
4. Snap on the VARIOFACE migration modules
5. Connect the front adapters and connecting cables

3

Installation of the new SIMATIC® ET 200SP HA

6. Mount the I/O system on the front rack level
7. Connect the connecting cables to the appropriate I/O modules

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Discover further products for controller-specific system cabling

The time-saving plug-and-play concept between control level and field level

Our controller-specific system cabling was specially developed to allow quick, error-free connection to the I/O modules of a wide range of controllers. The easy to plug-in front adapters, system cables, and termination boards provide time savings of up to 90% compared to conventional wiring with single-core cables.

Conventional wiring with single-core wires

- Time-consuming, error-prone single-core wire connection
- The arrangement of the cable bundles is confusing
- Arduous troubleshooting

VARIOFACE system cabling

- Fast, error-free connection thanks to plug-in components
- Up to 90% time savings compared to conventional wiring
- Thinking about the PLC of tomorrow today with the help of the system connection

PHŒNIX CONTACT

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