

Freely configurable process controller with PLC

- Ideal for demanding heat treatment processes
- Precise control and program management
- Data acquisition and recording
- Versatile visualization options
- 15" display with multi-touch operation

Our DE-CP 500 Series Devices:

DE-CP 520-01 – Article No. 810256

- Panel for installation in control cabinet door

DE-CP 522-01 – Article No. 810260

- With Profibus

DE-CP 524-01 – Article No. 810264

- With Profinet

For retrofits with the Demig ECB I/O system:

Mechanically compatible with previous process controllers using ECB I/O cards. Can be used as an external ECB bus unit or directly on the panel.

DE-CP 540-01 – Article No. 810261

- ECB bus on panel for 10 ECB I/O cards

DE-CP 542-01 – Article No. 810262

- With Profibus

DE-CE ECB-01 – Article No. 601831

- External ECB bus unit for 10 ECB I/O cards



Easy and flexible I/O
connection via Demig Remote
I/O system over Ethernet

DE|SUPERVISE
enabled

prosys/2 control system
integration without
engineering effort
Process control
Recorder data logging
Recipe management
Backup/restore function

Versatile customization and
programming with WinConfig
tool via Ethernet.

Further features of the DE-CP Series:

Controller / PLC	Integrated soft PLC with online debugger, S5/S7© compatible command set, timers, messages, alarms, flexible controller block structure
Functions	All data and states retained via integrated UPS; multilingual operation and configuration; multi-level system status and watchdog monitoring
Interfaces	2 separate Ethernet 2.5GbE with TSN support, 1x RS232, USB; various protocols integrated, incl. Modbus TCP and RTU
Housing	Front 395x318 mm IP65, cutout 379x302 mm, operating temperature 0-45 °C
Voltage	24V DC ±15%, main max. 75W during UPS charging