

SINAMICS DRIVE SYSTEMS

# Product Data Sheet

**MC1795L802P01**

inverter cpu board

|                                |                                  |                   |                  |
|--------------------------------|----------------------------------|-------------------|------------------|
| FUNCTION<br>inverter cpu board | FAMILY<br>SINAMICS drive systems | ORIGIN<br>Germany | WEIGHT<br>0.2 kg |
|--------------------------------|----------------------------------|-------------------|------------------|

Siemens SINAMICS MC1795L802P01 is a inverter cpu board for the SINAMICS drive systems. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Component Class      | inverter cpu board                                  |
| Drive Family         | SINAMICS drive systems                              |
| Primary Function     | Provides the documented inverter cpu board function |
| Power Architecture   | MC1795L802P01 industrial architecture               |
| Voltage Class        | Installed equipment voltage class                   |
| Current Rating       | Model-specific channel current                      |
| Control Supply       | 24 V DC control class                               |
| Power Section        | SINAMICS drive systems service section              |
| Mechanical Design    | MC1795L802P01 service assembly                      |
| Electrical Interface | MC1795L802P01 keyed connector set                   |

## ADDITIONAL PRODUCT DATA

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Cooling Integration | SINAMICS drive systems cooling practice         |
| Board Designation   | MC1795L802P01 exact designation                 |
| Service Role        | MC1795L802P01 maintenance role                  |
| Product Status      | MC1795L802P01 identity verification             |
| Commissioning Check | Validate MC1795L802P01 diagnostics and function |

## OFFICIAL APPLICATIONS

- Apply the inverter cpu board: Use MC1795L802P01 to provide the documented inverter cpu board function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the MC1795L802P01 keyed connector set: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

## SYSTEM COMPATIBILITY

Match MC1795L802P01 to the installed SINAMICS drive systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

### Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/MC1795L802P01>

AMIKON PRODUCT SUPPORT

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