

PROCONTIC CS31

# Product Data Sheet

**07KT92**

central processing unit

|                                     |                          |                   |                   |
|-------------------------------------|--------------------------|-------------------|-------------------|
| FUNCTION<br>central processing unit | FAMILY<br>Procontic CS31 | ORIGIN<br>Germany | WEIGHT<br>0.64 kg |
|-------------------------------------|--------------------------|-------------------|-------------------|

Procontic CS31 07KT92 is a central processing unit for the Procontic CS31. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                    |                            |
|--------------------|----------------------------|
| Manufacturer       | ABB                        |
| Exact Article Code | 07KT92                     |
| Product Family     | Procontic CS31             |
| Component Type     | Central Processing Unit    |
| System Class       | DCS System                 |
| Mounting Format    | Plug-in control rack       |
| System Interface   | ABB Procontic rack bus     |
| Control Supply     | 24 V DC control class      |
| Channel Capacity   | Model-defined channel set  |
| Signal Standard    | System-specific I/O levels |

## ADDITIONAL PRODUCT DATA

|                       |                                    |
|-----------------------|------------------------------------|
| Electrical Isolation  | Isolated field circuits            |
| Operating Temperature | 0 to +55 °C cabinet range          |
| Protection Level      | IP20 control cabinet               |
| Configuration Tool    | 907 PC 332 engineering             |
| Commissioning Test    | I/O and diagnostic functional test |

## OFFICIAL APPLICATIONS

- Operate the documented central processing unit: Use 07KT92 in the specified Procontic CS31 position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 07KT92. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 07KT92, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

## SYSTEM COMPATIBILITY

Match 07KT92 to the installed Procontic CS31, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

[ABB Procontic CS31 manufacturer documentation](#)

<https://library.e.abb.com/public/8242193bfc8ef0d3c1257c2100539c14/2CDC120026M0202.pdf>

AMIKON PRODUCT SUPPORT

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