

SIMATIC HMI OPERATOR SYSTEMS

# Product Data Sheet

**6AV6545-0CA10-0AX0**

SIMATIC HMI operator panel

|                                               |                                               |                          |                       |
|-----------------------------------------------|-----------------------------------------------|--------------------------|-----------------------|
| FUNCTION<br><b>SIMATIC HMI operator panel</b> | FAMILY<br><b>SIMATIC HMI operator systems</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>1 kg</b> |
|-----------------------------------------------|-----------------------------------------------|--------------------------|-----------------------|

Siemens SIMATIC HMI 6AV6545-0CA10-0AX0 is a SIMATIC HMI operator panel for the SIMATIC HMI operator systems. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                        |                         |
|------------------------|-------------------------|
| Rated Supply           | 24 V DC                 |
| Panel Interface        | PROFIBUS DP / MPI       |
| Display Mode           | Color TFT or STN        |
| Installation           | Operator-panel cutout   |
| Protection Front       | IP65                    |
| Control Method         | Key and touch operation |
| Configuration Software | SIMATIC WinCC           |
| Memory Media           | SIMATIC storage card    |
| USB Interface          | Integrated service port |
| Ethernet Interface     | Industrial Ethernet     |

- Display live process and machine status: Use 6AV6545-0CA10-0AX0 for configured screens, status values and navigation within the documented SIMATIC HMI operator systems. Restore the approved HMI project and communication settings.
- Acknowledge alarms and issue controlled commands: Verify key, touch and safety-control functions on 6AV6545-0CA10-0AX0; confirm each command reaches the intended controller tag without unintended equipment movement.
- Validate the complete operator interface: Test display quality, touch or key response, communication, user access and emergency or enabling devices applicable to 6AV6545-0CA10-0AX0 before production use.

Match 6AV6545-0CA10-0AX0 to the installed SIMATIC HMI operator systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

<https://support.industry.siemens.com/>