AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

## Siemens 6AV2181-4GB00-0AX0

TP700 Comfort Starter Kit

| TYPE | REFERENCE | SCOPE | OPTIONS |
|---|---|---|---|
| **TP700 Comfort Starter Kit** | **6AV2181-4GB00-0AX0** | **Exact-model data** | **Check order** |

Siemens 6AV2181-4GB00-0AX0 is a TP700 Comfort starter kit combining a seven-inch touch panel with WinCC Comfort engineering software. The specified kit also includes a PROFINET cable for testing, a 2 GB SIMATIC HMI memory card and ten protective films.

## 01 DOCUMENTED PRODUCT REFERENCE

| | |
|---|---|
| Screen diagonal | 7 in |
| Number of colors | 16,777,216 |
| Number of function keys | 0 |
| Number of function keys with LEDs | 0 |
| Permissible range, lower limit (DC) | 19.2 V |
| Permissible range, upper limit (DC) | 28.8 V |
| User-data memory | 12 Mbyte |
| Number of industrial Ethernet interfaces | 2 |

Siemens exact-model data sheet. Verify the complete supplied product identity.

## 02 TECHNICAL DATA

| | |
|---|---|
| Number of RS 485 interfaces | 1; RS 422 / 485 combined |
| Number of RS 422 interfaces | 1 |
| Number of RS 232 interfaces | 0 |
| Number of USB interfaces | 2; USB 2.0 |
| IP (at the front) | IP65 |
| Process value default (input) possible | Yes |
| Number of online/runtime languages | 32 |

## 03 APPLICATION AND CONFIGURATION

- Graphical visualization and local input within the supported HMI configuration.
- Retain the complete 6AV2181-4GB00-0AX0 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

## 04 OFFICIAL DOCUMENTATION

**Siemens 6AV2181-4GB00-0AX0 Data Sheet**

Source: Siemens official exact-model data sheet; 2 source page(s). Last modified: 3/12/2024.

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

**AMIKON PRODUCT SUPPORT**

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