AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6GK1105-2AE00

OSM TP22 Optical Switch Module

TYPE	REFERENCE	SCOPE	OPTIONS
OSM TP22 Optical Switch Module	**6GK1105-2AE00**	**Exact-model data**	**Check order**

Siemens 6GK1105-2AE00 is the SIMATIC NET OSM TP22 optical switch module for managed Ethernet communication. It combines two 100 Mbit/s fiber-optic ports with two 10/100 Mbit/s RJ45 ports and includes four digital inputs for external status signals.

01 DOCUMENTED PRODUCT REFERENCE

Operating ambient temperature	0 ... 60 °C
Storage ambient temperature	-40 ... +80 °C
Transport ambient temperature	-40 ... +80 °C
Protection class IP	IP20
Wall mounting	Yes
S7-300 rail mounting	No
S7-1500 rail mounting	No
Web-based management	Yes

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

02 TECHNICAL DATA

MIB support	Yes
TRAPs via email	Yes
Port mirroring	Yes
Multiport mirroring	No
Switch-managed	Yes
Telnet	Yes
SNMP v1	Yes

03 APPLICATION AND CONFIGURATION

- Managed communication across the documented optical and copper Ethernet ports.
- Retain the complete 6GK1105-2AE00 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 6GK1105-2AE00 Data Sheet

Source: Siemens official exact-model data sheet; 3 source page(s). Last modified: 3/10/2026.

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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