AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6GK1905-0AE00

SpliTConnect Terminator (non-Ex)

TYPE	REFERENCE	SCOPE	OPTIONS
SpliTConnect Terminator (non-Ex)	**6GK1905-0AE00**	**Exact-model data**	**Check order**

Siemens 6GK1905-0AE00 is a SIMATIC NET SpliTConnect terminator for closing PROFIBUS PA segments. This non-Ex version is intended for locations outside hazardous areas and supports the 31.25 kbit/s transmission rate associated with PROFIBUS PA communication.

01 DOCUMENTED PRODUCT REFERENCE

Electrical specification	PROFIBUS IEC 61158-2
Data rate	31.25 kbit/s
Connector technology	Insulation piercing
Permitted contacting cycles	4
Cable feedthrough	M22
Ground connection	M4
Degree of protection	IP67
Housing material	PBT with 10% GF + 10% CF

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

02 TECHNICAL DATA

Shock resistance	30 g / 11 ms
Vibration frequency range	10 to 58 Hz
Vibration amplitude	0.075 mm
Operating ambient temperature	-40 to +85 °C
Storage ambient temperature	-40 to +85 °C
UL safety standard	UL 1950
UL approval file	E 198 565

03 APPLICATION AND CONFIGURATION

- PROFIBUS PA segment termination outside hazardous areas.
- Retain the complete 6GK1905-0AE00 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 6GK1905-0AE00 Data Sheet

Source: Siemens official exact-model data sheet; 2 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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