AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6GK7243-5DX30-0XE0

CM 1243-5 Communication Module

TYPE	REFERENCE	SCOPE	OPTIONS
CM 1243-5 Communication Module	**6GK7243-5DX30-0XE0**	**Exact-model data**	**Check order**

Siemens 6GK7243-5DX30-0XE0 is the SIMATIC NET CM 1243-5 communication module for connecting an S7-1200 to PROFIBUS. It provides the DP master role and supports PG/OP communication and S7 communication as specified for this module.

01 DOCUMENTED PRODUCT REFERENCE

Number of interfaces / according to Industrial Ethernet	0
PROFIBUS transmission rate	1st interface / according to PROFIBUS 1
Power-supply connection count	1
Supply voltage	external 24 V
Positive supply-voltage tolerance	DC / at 24 V 20 %
Negative supply-voltage tolerance	DC / at 24 V 20 %
Power loss [W]	2.4 W
Operating temperature, horizontal busbars	0 ... 55 °C

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

02 TECHNICAL DATA

Storage ambient temperature	-40 ... +70 °C
Transport ambient temperature	-40 ... +70 °C
Protection class IP	IP20
S7-300 rail mounting	No
DP-master total input address range	512 byte
DP-master total output address range	512 byte
Per-device input address range	244 byte

03 APPLICATION AND CONFIGURATION

- PROFIBUS DP master communication for the documented S7-1200 configuration.
- Retain the complete 6GK7243-5DX30-0XE0 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 6GK7243-5DX30-0XE0 Data Sheet

Source: Siemens official exact-model data sheet; 4 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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