

SIMATIC S7-1500 COMMUNICATION MODULES

Product Data Sheet

6GK7542-1AX00-0XE0

CM 1542-1 communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
CM 1542-1 communication module	SIMATIC S7-1500 communication modul	Germany	0.4 kg

Siemens Simatic Net 6GK7542-1AX00-0XE0 is a CM 1542-1 communication module for the SIMATIC S7-1500 communication modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Transfer Rate	10 ... 100 Mbit/s
Number of Interfaces	1
At The 1St Interface	2
Supply Voltage	15 V
At 15 V	3 %
From Backplane Bus	0.22 A
Power Loss	3.3 W
For Vertical Installation	0 ... 40 °C
For Horizontally Arranged Busbars	0 ... 60 °C
Storage Temperature	40 ... +70 °C

ADDITIONAL PRODUCT DATA

At 25 °C	95 %
Protection Degree	IP20
Module Format	Compact module S7-1500 single width
Per Cpu	8
Note	depending on CPU type

OFFICIAL APPLICATIONS

- Compression and Pipeline Stations for Cm 1542-1 Communication: Hydrocarbon Control Systems
- Batching and Packaging Lines for Cm 1542-1 Communication: Production Automation Systems
- Crushing and Grinding Plants for Cm 1542-1 Communication: Mineral Processing Systems

SYSTEM COMPATIBILITY

Match 6GK7542-1AX00-0XE0 to the installed SIMATIC S7-1500 communication modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6GK7542-1AX00-0XE0.pdf

AMIKON PRODUCT SUPPORT

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