

product type designation



PROFIBUS bus terminal 12M

Bus terminal 12M for PROFIBUS, transfer rates 9.6 Kbit/s to 12 Mbit/s, plug-in cable 1.5 m .

product brand name

SIMATIC NET

Technical Product Detail Page

<https://l.siemens.com/1P6GK1500-0AA10>

transfer rate

transfer rate

- with PROFIBUS

9.6 kbit/s ... 12 Mbit/s

interfaces

number of electrical connections

- for PROFIBUS cables

2

type of electrical connection

- for PROFIBUS cables

Screw terminals

mechanical data

material / of the enclosure

plastic

design, dimensions and weights

width

50 mm

height

138 mm

depth

53 mm

net weight

351 g

fastening method

- 35 mm DIN-rail mounting

Yes

product features, product functions, product components / general

product feature

- silicon-free

Yes

product function / is supported / identification link

Yes; acc. to IEC 61406-1:2022

standards, specifications, approvals

certificate of suitability

- UL approval

Yes

standards, specifications, approvals / hazardous environments

certificate of suitability / CCC / for hazardous zone according to GB standard

Yes; GB3836.1, GB3836.8

certificate of suitability / CCC / for hazardous zone according to GB standard / as marking

Ex nA IIC T6 Gc

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

<https://siemens.com/tst>

<https://www.siemens.com/simatic-net>

<https://sieportal.siemens.com/>

<https://www.automation.siemens.com/bilddb>

- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://www.siemens.com/cax>

<https://support.industry.siemens.com>

security information

security information

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

Approvals / Certificates

General Product Approval



EG-Konf.



CCC



[Manufacturer Declaration](#)

[China RoHS](#)

General Product Approval



UL

[Miscellaneous](#)



RCM

[China RoHS](#)



EG-Konf.



EMV

For use in hazardous locations

Maritime application



RCM



ATEX



IECEX

[FM](#)

[CCC-Ex](#)



ABS

Maritime application



BUREAU
VERITAS



DNV



LRS

[NK / Nippon Kaiji Kyokai](#)



PRS



RINA

last modified:

3/10/2026