SIEMENS

Data sheet 6GK1500-0AB00

product type designation	**Bus terminal RS 485 (3m)**
	Bus terminal RS 485 for PROFIBUS transfer rate: 9.6 Kbit/s to 1500 Kbit/s with plug-in cable 3.0 m.



Technical Product Detail Page	https://i.siemens.com/1P6GK1500-0AB00
transfer rate	
transfer rate	
● with PROFIBUS	9.6 kbit/s ... 1.5 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	411 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	
reference code	
● according to IEC 81346-2:2019	KFA
further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://siemens.com/tst
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	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

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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









Manufacturer Declaration

China RoHS

General Product Approval



Miscellaneous



Maritime application







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