

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 .

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
reference code	
• according to IEC 81346-2:2019	KFA
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	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

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



[Manufacturer Declaration](#)

[China RoHS](#)

General Product Approval

EMV

For use in hazardous locations



[Miscellaneous](#)



For use in hazardous locations

Maritime application

[FM](#)

[CCC-Ex](#)



Maritime application

[NK / Nippon Kaiji Kyokai](#)



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