SIEMENS

Data sheet

6GK1905-0AF00

product type designation	**SpliT Connect M12 Jack**
product description	M12 jack A-coded
	PROFIBUS PA SpliTConnect M12 jack, Connection element for direct connection of PB PA field devices with M12 interface to PB FC 1 pack=5 units.

transfer rate	
transfer rate	
● with PROFIBUS PA	31.25 kbit/s
interfaces	
number of electrical connections	
● for PROFIBUS cables	1
type of electrical connection	
● for PROFIBUS cables	integrated insulation displacement contacts
design, dimensions and weights	
net weight	450 g
ambient conditions	
ambient temperature	
● during operation	-40 ... +85 °C
● during storage	-40 ... +85 °C
● during transport	-40 ... +85 °C
protection class IP	IP67
product features, product functions, product components / general	
product feature	
● silicon-free	Yes
standards, specifications, approvals	
reference code	
● according to IEC 81346-2:2019	XGE
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 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

Test Certificates

[Declaration of Conformity](#)

CE EG-Konf.

CCC

EAC

RCM

[Special Test Certificate](#)

Environment

[Confirmation](#)

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