SIEMENS

Data sheet 6GK1905-0AA00

product type designation	**SpliTConnect Tap**
	PROFIBUS PA SpliTConnect TAP; for setting up PROFIBUS PA segments and connection of PA field devices, insulation displacement method, IP67 Type of delivery: 10 units=1 pack .



Technical Product Detail Page	https://i.siemens.com/1P6GK1905-0AA00
transfer rate	
transfer rate	
● with PROFIBUS PA	31.25 kbit/s
interfaces	
number of electrical connections	
● for PROFIBUS cables	3
type of electrical connection	
● for PROFIBUS cables	integrated insulation displacement contacts
mechanical data	
material / of the enclosure	PBT (polybutyleneterephthalate)
design, dimensions and weights	
width	84 mm
height	54 mm
depth	49 mm
net weight	250 g
fastening method	
● 35 mm DIN-rail mounting	Yes
● wall mounting	Yes
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	
certificate of suitability	
● UL approval	Yes
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

Subject to change without notice
© Copyright Siemens

● 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

Declaration of Conformity

China RoHS

Test Certificates

Special Test Certificate

last modified: 10/29/2025

© Copyright Siemens