

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
- wall mounting

Yes

Yes

ambient conditions

ambient temperature

-40 ... +85 °C

- during operation

-40 ... +85 °C

- during storage

-40 ... +85 °C

- during transport

protection class IP

IP67

product features, product functions, product components / general

product feature

- silicon-free

Yes

standards, specifications, approvals

certificate of suitability

Yes

- UL approval

reference code

- according to IEC 81346-2:2019

XGE

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

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

<https://siemens.com/tst>

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

- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

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

[Declaration of Conformity](#)



[China RoHS](#)



Test Certificates

[Special Test Certificate](#)

last modified:

10/29/2025