

SIMATIC NET PROFIBUS PA

# Product Data Sheet

**6GK1905-0AA00**

PROFIBUS PA Split Connect Tap

|                                                  |                                          |                             |                          |
|--------------------------------------------------|------------------------------------------|-----------------------------|--------------------------|
| FUNCTION<br><b>PROFIBUS PA Split Connect Tap</b> | FAMILY<br><b>SIMATIC NET PROFIBUS PA</b> | ORIGIN<br><b>Not stated</b> | WEIGHT<br><b>0.17 kg</b> |
|--------------------------------------------------|------------------------------------------|-----------------------------|--------------------------|

Siemens 6GK1905-0AA00 is a PROFIBUS PA Split Connect Tap for the SIMATIC NET PROFIBUS PA. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                       |                                  |
|-----------------------|----------------------------------|
| Product designation   | Split Connect Tap                |
| Network               | PROFIBUS PA                      |
| Cable connections     | 3                                |
| Contact technology    | Insulation displacement contacts |
| Enclosure material    | PBT                              |
| Mounting option       | 35 mm DIN rail                   |
| Wall mounting         | Supported                        |
| Protection class      | IP67                             |
| Operating temperature | −40 to +85 °C                    |
| Storage temperature   | −40 to +85 °C                    |

|                          |                               |
|--------------------------|-------------------------------|
| Transport temperature    | –40 to +85 °C                 |
| Segment function         | PROFIBUS PA branch connection |
| Field device connection  | Supported                     |
| Supply quantity          | 10 pieces                     |
| Installation environment | Industrial field network      |

- Chemical and Petrochemical Manufacturing: Industrial chemical production; Petrochemical production and processing
- Petroleum Production and Natural Gas Processing: Upstream and downstream petroleum production; Natural gas processing and transmission
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations

Match 6GK1905-0AA00 to the installed SIMATIC NET PROFIBUS PA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens technical document for 6GK1905-0AA00](#)

Manufacturer document archive: 6GK1905-0AA00.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM