

SIMATIC NET SPLITCONNECT

Product Data Sheet

6GK1905-0AB00

SplitConnect M12 outlet

FUNCTION SplitConnect M12 outlet	FAMILY SIMATIC NET SplitConnect	ORIGIN Germany	WEIGHT 0.08 kg
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Siemens 6GK1905-0AB00 is a SplitConnect M12 outlet for the SIMATIC NET SplitConnect. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Product line	SplitConnect
Connector gender	Female M12 fieldbus socket
Connector interface	M12 socket
Accessory role	Tap port conversion
Compatible component	SplitConnect Tap
Network context	PROFIBUS PA
Branch function	Instrument spur connection
Application	Process fieldbus wiring
Fieldbus application	PROFIBUS PA branch connection
Mating interface	M12 device plug

ADDITIONAL PRODUCT DATA

Tap interface	SplitConnect cable port
Shield connection	Integrated system shield path
Installation method	Threaded into SplitConnect Tap
Branch service	Detachable instrument spur
Environmental concept	Industrial field connector

OFFICIAL APPLICATIONS

- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations
- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration

SYSTEM COMPATIBILITY

Match 6GK1905-0AB00 to the installed SIMATIC NET SplitConnect, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 6GK1905-0AB00](#)

Applicable manufacturer documentation retained in Manuals & support

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