SIMATIC SERIAL COMMUNICATIONS

Product Data Sheet

C79459-A1715-B21

Loadable-driver Hardware Dongle

HARDWARE KEY DESIGNATION	DRIVER AUTHORIZATION FORM	INSERTION LOCATION	DATA HIGHWAY DRIVER AUTHORIZATION
B21	**Hardware dongle**	**Rear CP submodule slot above backplane connector**	**Not provided by the B21 dongle**

Siemens C79459-A1715-B21 is a hardware dongle used with the applicable SIMATIC loadable communications-driver arrangement. It identifies the B21 hardware authorization key, which is fitted in the communications processor submodule slot. The driver software and the hardware key are separate elements of the configured serial interface.

01 TECHNICAL DATA

Hardware key designation	B21
Driver authorization form	Hardware dongle
Insertion location	Rear CP submodule slot above backplane connector
Data Highway driver authorization	Not provided by the B21 dongle

02 ADDITIONAL PRODUCT DATA

Siemens explicitly distinguishes the B21 key from the C79459-A1715-B22 Data Highway dongle. Drivers that use the B21 key can be used with the Data Highway dongle, but the reverse authorization does not apply: the B21 dongle does not permit Data Highway operation. The key must therefore be matched to the actual driver and communications processor.

03 PRODUCT FUNCTION

Identify the communications processor and installed loadable driver before selecting the B21 key. Match the driver package documentation to the hardware authorization it requires. Do not infer that a key for another protocol provides the same authorization merely because it fits the same submodule location.

04 SYSTEM COMPATIBILITY

The Siemens instructions place the dongle in the submodule slot on the rear of the communications processor above the backplane connector. Access requires removing the processor from the rack under the applicable isolation procedure. Follow the processor instructions and electrostatic precautions when handling the key and its socket.

05 REFERENCE

Siemens Data Highway, C79000-G7076-C309-01, hardware requirements: B21/B22 authorization distinction and dongle installation.

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM