SIMATIC S7-400H V6

Product Data Sheet

6ES7960-1AA06-0XA0

Short distance synchronization module

SYNCHRONIZATION GENERATION	MAXIMUM OPTICAL PATCH LENGTH	MAXIMUM INPUT CURRENT	TYPICAL POWER LOSS
V6	**10 m**	**220 mA from CPU**	**0.77 W**

Siemens 6ES7960-1AA06-0XA0 is the V6 short-distance synchronization module for supported SIMATIC S7-400H redundant CPUs. It couples the high-availability CPU pair through optical patch connections up to 10 m.

01 TECHNICAL DATA

Synchronization generation	V6
Maximum optical patch length	10 m
Maximum input current	220 mA from CPU
Typical power loss	0.77 W
Required modules per CPU	Two
Mechanical connection	Plugs directly into CPU 41xH

02 ADDITIONAL PRODUCT DATA

The module plugs directly into the CPU, with two synchronization modules required per CPU in the documented arrangement. Maximum current drawn from the CPU is 220 mA and typical power loss is 0.77 W; the similar 1AB06 variant is the separate long-distance execution.

03 PRODUCT FUNCTION

Verify the exact CPU generation and supported V6 synchronization arrangement before installing 6ES7960-1AA06-0XA0. Fit the required two modules per CPU as shown in the host CPU manual.

04 SYSTEM COMPATIBILITY

Use the approved short-distance optical patch cables and keep each link within 10 m. Preserve connector cleanliness, transmit/receive routing and the documented cable bending limits.

05 REFERENCE

Siemens 6ES7960-1AA06-0XA0 official product data sheet

AMIKON PRODUCT SUPPORT

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