SIMATIC S7-400

Product Data Sheet

6ES7461-0AA00-0AA0

IM 461-0 Receive Interface Module

NOMINAL S7-400 BACKPLANE SUPPLY	TYPICAL CURRENT CONSUMPTION	MAXIMUM CURRENT CONSUMPTION	TYPICAL POWER LOSS
5 V DC	**260 mA**	**290 mA**	**1.30 W**

Siemens 6ES7461-0AA00-0AA0 is the IM 461-0 Receive Interface Module for SIMATIC S7-400. The receiving IM 461-0 connects an S7-400 expansion rack to the matching send interface.

01 TECHNICAL DATA

Nominal S7-400 backplane supply	5 V DC
Typical current consumption	260 mA
Maximum current consumption	290 mA
Typical power loss	1.30 W
Maximum power loss	1.45 W
Standard total cable length limit	3 m
Revision A4 or later cable limit	5 m with documented pairing
Terminator part number	6ES7461-0AA00-7AA0
Backup current	No

02 ADDITIONAL PRODUCT DATA

Nominal S7-400 backplane supply is specified as 5 V DC. The published data also lists 260 mA for typical current consumption and 290 mA for maximum current consumption.

03 PRODUCT FUNCTION

The receiving IM 461-0 connects an S7-400 expansion rack to the matching send interface. Review the host documentation for the installed SIMATIC S7-400 configuration.

04 SYSTEM COMPATIBILITY

Check the sending interface and hardware version before applying any extended cable-length allowance. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6ES7461-0AA00-0AA0

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