SIMATIC S7-400

Product Data Sheet

6ES7461-3AA00-0AA0

IM 461-3 Receive Interface Module

MAXIMUM TOTAL CABLE LENGTH	NOMINAL BACKPLANE SUPPLY	TYPICAL CURRENT CONSUMPTION	MAXIMUM CURRENT CONSUMPTION
102 m	**5 V DC**	**590 mA**	**620 mA**

Siemens 6ES7461-3AA00-0AA0 is the IM 461-3 Receive Interface Module for SIMATIC S7-400. The IM 461-3 links the receiving rack in the remote S7-400 expansion arrangement.

01 TECHNICAL DATA

Maximum total cable length	102 m
Nominal backplane supply	5 V DC
Typical current consumption	590 mA
Maximum current consumption	620 mA
Typical power loss	2.95 W
Maximum power loss	3.10 W
Terminator part number	6ES7461-3AA00-7AA0
Backup current	No

02 ADDITIONAL PRODUCT DATA

Maximum total cable length is specified as 102 m. The published data also lists 5 V DC for nominal backplane supply and 590 mA for typical current consumption.

03 PRODUCT FUNCTION

The IM 461-3 links the receiving rack in the remote S7-400 expansion arrangement. Review the host documentation for the installed SIMATIC S7-400 configuration.

04 SYSTEM COMPATIBILITY

Match the IM 460-3 send interface and keep the total length within the documented limit. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6ES7461-3AA00-0AA0

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