SIMATIC S7-400

Product Data Sheet

6ES7460-1BA00-0AB0

IM 460-1 Send Interface Module

MAXIMUM TOTAL CABLE LENGTH	NOMINAL BACKPLANE SUPPLY	TYPICAL CURRENT CONSUMPTION	MAXIMUM CURRENT CONSUMPTION
1.5 m	**5 V DC**	**50 mA**	**85 mA**

Siemens 6ES7460-1BA00-0AB0 is the IM 460-1 Send Interface Module for SIMATIC S7-400. The IM 460-1 connects a central S7-400 rack to local expansion and supplies power on each line.

01 TECHNICAL DATA

Maximum total cable length	1.5 m
Nominal backplane supply	5 V DC
Typical current consumption	50 mA
Maximum current consumption	85 mA
Typical power loss	250 mW
Maximum power loss	425 mW
Expansion unit supply	5 V DC, 5 A per line
Terminator part number	6ES7461-1BA00-7AA0
Backup current	No

02 ADDITIONAL PRODUCT DATA

Maximum total cable length is specified as 1.5 m. The published data also lists 5 V DC for nominal backplane supply and 50 mA for typical current consumption.

03 PRODUCT FUNCTION

The IM 460-1 connects a central S7-400 rack to local expansion and supplies power on each line. Review the host documentation for the installed SIMATIC S7-400 configuration.

04 SYSTEM COMPATIBILITY

Match the IM 461-1 receiving interface and review the expansion-rack load. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6ES7460-1BA00-0AB0

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