

Table 2.2
Typical I/O Module Requirements

Module Type	Cat. No.	Backplane 5V Current Requirement (typical)
AC/DC (120V) Input	1771-IA	74mA
DC (48V) Input	1771-IC	74mA
Analog (12 bit) Input	1771-IF	1.3A
TTL Input	1771-IG	122mA
Encoder/Counter (5V)	1771-IJ	1.4A
AC (120V) Output	1771-0A	210mA
DC (12-24V) Output	1771-0B	165mA
Gray Encoder Input	1771-DL	120mA
ASCII Interface	1771-0A	1.3A
DC (20-60V) Input	1771-ICD	.25A
DC (10-60V) Output	1771-0BD	.40A
DC (10-30V) Input	1771-IBD	.25A
AC (12-120V) Output	1771-0AD	.70A
AC (120V) Input	1771-IAD	.25A

You cannot use cat. no. 1771-IX, -IY modules in the PLC-5 local chassis or in remote chassis that contain 32-point I/O modules. If you need to use thermocouple modules, use cat. no. 1771-IXE thermocouple/millivolt modules.

Remote I/O Adapter Module

A remote I/O adapter module (cat. no. 1771-AS, -ASB) provides communication between the processor and I/O modules contained in a remote I/O chassis (figure 2.7). Both adapter modules support 2-slot addressing (described in chapter 3). If you choose 1-slot addressing, you must use the 1771-ASB remote adapter module. If you choose 1/2-slot addressing, you must use the 1771-ASB, series B, remote adapter module. Table 2.3 shows the addressing modes you can achieve with series B I/O chassis and remote I/O adapter modules.