

PART NUMBER  
SPEC-DIO1A

DIO1A DIGITAL INPUT/OUTPUT MODULE  
SPECIFICATIONS

CHANNELS: 32, software selectable in groups of 8 for input or output.

SIGNAL CONNECTION: Quick disconnect screw terminal blocks, plus 40 pin receptacle for ribbon cable assembly.

INPUT CHARACTERISTICS:  
 TTL-compatible, high-true  
 High level input current: 20uA  
 Low level input current: -0.04mA

OUTPUT CHARACTERISTICS:  
 TTL-compatible, high-true  
 Drive capability: 10 TTL loads, 24mA sink at 0.5V

GENERAL: All inputs and outputs referenced to system ground.  
 All inputs and outputs power up in a high-impedance state for safety.

ACCESSORIES: Ribbon cable assembly, 6 foot, 40 conductor.  
 One end mates with 40 pin receptacle on DIO1A, other end is unterminated.

LTR	REVISIONS	APP.	DATE	DRN. <i>DAS</i>	DATE <i>04-07-89</i>	<b>KEITHLEY</b> KEITHLEY INSTRUMENTS, INC CLEVELAND, OHIO 44139
<i>A</i>	<i>Released 13422</i>	<i>[Signature]</i>	<i>4-7-89</i>	CKD. <i>E.S.B.</i>	DATE <i>4-7-89</i>	
				APP. <i>J.B.</i>	DATE <i>4-7-89</i>	
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