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Find the *Keysight / Agilent 98625B* at our website: ***Click HERE***

HEWLETT® PACKARD

High-Speed Disk Interface

Technical Data

For HP 9000 Series 300 Computer Systems
Product Number
HP 98625B

The HP 98625B High-Speed Disk Interface is intended for connection of disk drives and other HP-IB devices to HP 9000 Series 300 computers. All data transfers may be handled through the use of DMA for increased speed.

The HP 98625B will be compatible with HP 98625A drivers and will also offer a mode for doing word-wide DMA transfers.

Features

- Connection of DIO computers to HP CS/80 Disk Drives and other HP-IB devices
- Up to 7 disk drives on one 98625B
- Total cable length up to 15 meters
- DMA capability for fast transfers
- HP 98625A compatibility
- Allows status register access during DMA transfers
- Switch selectable system controller/nonsystem controller
- Switch selectable high speed/low-speed HP-IB

Functional Specifications

Transfer Rates

The 98625B will allow data to be transferred in bursts at a rate of 1 megatransfer/second (2 Mbytes/second in word mode). The average transfer rate will be equal to the transfer rate of the attached disk.

DMA Capability

The 98625B utilizes DMA (direct memory access) and is recommended for use with the HP 98620A/B DMA Controller card for operation.

Switch Configuration

Select Code: The factory setting is 14, but can be set to any nonconflicting value.

Interrupt Level: The factory setting is 6. Unlike the HP 98625A card, other cards may share the interrupt level of the HP 98625B card. This is recommended only with HP-UX 5.0 and later versions.

Ordering Information

Earliest Language Version Supported: Pascal 2.0, BASIC Extensions 2.1, HP-UX 2.0, and SRM environments.

The HP 98625B includes:

98625-66502 High-Speed Disk Interface
98625-90001 Installation Manual

Compatible Cables (from Direct Marketing Division):

HP 10833A 1-meter (3.3 ft) cable
HP 10833B 2-meter (6.6 ft) cable
HP 10833C 4-meter (13.2 ft) cable
HP 10833D 0.5-meter (1.6 ft) cable

Fuse for Replacement/Spare: 2110-0712

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